



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428010)								
HK1219870-001	SB-WFA 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.17	0.16	6.1
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428011)								
HK1219870-021	NM6 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.26	0.28	7.4
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428012)								
HK1219870-031	SB-WFB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428013)								
HK1219870-051	NM3 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.22	0.21	4.6
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428014)								
HK1219870-081	NM1 303 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.16	0.16	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428015)								
HK1219870-101	WSR46 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.11	0.11	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428016)								
HK1219870-121	SB-WNBB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.14	0.14	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428017)								
HK1219870-141	THB1 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.15	0.15	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428018)								
HK1219870-171	SB-WFB 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.12	0.12	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428019)								
HK1219870-191	SB-WFA 102 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.17	0.17	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428020)								
HK1219870-201	SB-WNBA 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.22	0.20	9.5
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428021)								
HK1219870-231	WSR45C 203 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.20	0.19	5.1
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428022)								
HK1219870-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.25	0.23	8.3
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428023)								
HK1219870-271	NM1 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.12	0.12	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428024)								
HK1219870-301	NM3 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.11	0.11	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428156)								
HK1219870-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428158)								
HK1219870-031	SB-WFB 201 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.04	0.04	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428160)								
HK1219870-041	SB-WMA 202 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.05	0.05	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428162)								
HK1219870-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.06	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428164)								
HK1219870-081	NM1 303 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428166)								
HK1219870-101	WSR46 102 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.05	0.05	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428168)								
HK1219870-111	SB-WNBA 103 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428170)								
HK1219870-141	THB1 203 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428172)								
HK1219870-171	SB-WFB 303 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.05	0.05	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428174)								
HK1219870-181	NM6 101 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428176)								
HK1219870-191	SB-WFA 102 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428178)								
HK1219870-231	WSR45C 203 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428180)								
HK1219870-251	SB-WNAB 302 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.05	18.2
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428182)								
HK1219870-261	THB1 303 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428184)								
HK1219870-291	NM2 103 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.06	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2431319)								
HK1219870-002	SB-WFA 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219870-011	NM5 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2431320)								
HK1219870-002	SB-WFA 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219870-011	NM5 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



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Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2431320) - Continued								
HK1219870-011	NM5 102 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	24	22	8.1
EG: Metals and Major Cations - Filtered (QC Lot: 2431321)								
HK1219870-022	NM6 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219870-031	SB-WFB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2431322)								
HK1219870-022	NM6 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219870-031	SB-WFB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432194)								
HK1219870-042	SB-WMA 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219870-051	NM3 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432195)								
HK1219870-042	SB-WMA 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219870-051	NM3 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2432195) - Continued								
HK1219870-051	NM3 203 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432196)								
HK1219870-062	NM2 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219870-071	SB-WMB 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432197)								
HK1219870-062	NM2 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219870-071	SB-WMB 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432203)								
HK1219870-082	MW1 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219870-091	WSR45C 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432204)								
HK1219870-082	MW1 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219870-091	WSR45C 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2432204) - Continued								
HK1219870-091	WSR45C 101 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432205)								
HK1219870-102	WSR46 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219870-111	SB-WNBA 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432206)								
HK1219870-102	WSR46 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219870-111	SB-WNBA 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432213)								
HK1219870-124	SB-WNBB 301 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219870-131	SB-WNAA 202 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432214)								
HK1219870-124	SB-WNBB 301 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219870-131	SB-WNAA 202 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



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Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2432214) - Continued								
HK1219870-131	SB-WNAA 202 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432215)								
HK1219870-148	SB-WNAB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219870-163	SB-WFB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432216)								
HK1219870-148	SB-WNAB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219870-163	SB-WFB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	12	12	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432217)								
HK1219870-174	NM5 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219870-183	NM6 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432218)								
HK1219870-174	NM5 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	5	5	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219870-183	NM6 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	4	4	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2432218) - Continued								
HK1219870-183	NM6 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	10	10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432219)								
HK1219870-194	SB-WFA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219870-203	SB-WNBA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432220)								
HK1219870-194	SB-WFA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219870-203	SB-WNBA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432221)								
HK1219870-214	WSR46 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219870-223	SB-WNAA 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432222)								
HK1219870-214	WSR46 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219870-223	SB-WNAA 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2432222) - Continued								
HK1219870-223	SB-WNAA 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432223)								
HK1219870-234	WSR45C 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219870-246	SB-WNAB 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432224)								
HK1219870-234	WSR45C 303 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	8	8	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	4	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219870-246	SB-WNAB 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	5	5	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432225)								
HK1219870-259	THB1 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219870-269	MW1 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432226)								
HK1219870-259	THB1 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	4	4	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219870-269	MW1 302 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2432226) - Continued								
HK1219870-269	MW1 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432227)								
HK1219870-280	SB-WMB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219870-289	NM2 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432228)								
HK1219870-280	SB-WMB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219870-289	NM2 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432229)								
HK1219870-300	NM3 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219870-309	SB-WMA 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432230)								
HK1219870-300	NM3 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219870-309	SB-WMA 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0		



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2432230) - Continued								
HK1219870-309	SB-WMA 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428010)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428011)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.9	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428012)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	101	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428013)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	101	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428014)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.4	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428015)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	101	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428016)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.4	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428017)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.9	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428018)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	103	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428019)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428020)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428021)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	110	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428022)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	112	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428023)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	103	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428024)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	106	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428156)												



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428156) - Continued											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.5 mg/L	99.6	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428158)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.5 mg/L	101	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428160)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.5 mg/L	101	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428162)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.5 mg/L	99.7	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428164)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.5 mg/L	100	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428166)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.5 mg/L	99.4	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428168)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.5 mg/L	101	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428170)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.5 mg/L	104	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428172)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	98.3	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428174)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	96.4	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428176)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	96.6	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428178)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	97.0	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428180)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	97.4	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428182)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	97.0	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428184)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	97.0	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2431319)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	87.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2431320)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	92.8	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	91.6	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	96.2	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	101	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	95.9	----	90	110	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2431320) - Continued											
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	99.1	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	101	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2431321)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	100	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2431322)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	94.5	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	92.4	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	96.1	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	98.7	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	97.6	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	102	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	105	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432194)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	90.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432195)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	97.7	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	98.7	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	98.0	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	101	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	96.2	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	99.3	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	101	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432196)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	98.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432197)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	93.0	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	90.1	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	94.0	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	96.7	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	96.0	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	102	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	98.2	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432203)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	99.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432204)											



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2432204) - Continued											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	92.7	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	90.5	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	94.0	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	97.8	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	91.8	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	109	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	99.1	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432205)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	94.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432206)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	94.7	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	93.8	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	99.5	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	95.7	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	97.3	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	96.3	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	92.8	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432213)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	94.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432214)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	96.6	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	99.1	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	101	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	99.1	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	96.9	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	102	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	93.7	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432215)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	104	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432216)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	98.2	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	99.4	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	103	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	99.0	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	94.8	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	101	----	90	110	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2432216) - Continued											
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	94.0	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432217)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	104	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432218)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	93.1	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	104	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	102	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	96.7	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	103	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	105	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	94.0	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432219)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	98.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432220)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	90.4	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	90.0	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	90.4	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	91.3	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	91.8	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	96.0	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	101	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432221)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	102	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432222)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	90.3	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	90.5	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	91.5	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	91.8	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	91.4	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	94.7	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	93.9	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432223)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	95.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432224)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	96.3	----	90	110	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2432224) - Continued											
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	94.0	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	101	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	105	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	95.7	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	102	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	96.0	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432225)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	95.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432226)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	99.8	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	110	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	95.1	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	106	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	95.5	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	110	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	99.0	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432227)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	96.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432228)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	90.1	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	100	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	96.1	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	101	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	95.1	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	105	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	94.5	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432229)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	96.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432230)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	95.8	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	102	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	101	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	107	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	99.1	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	110	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
		LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
Method: Compound	CAS Number					LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2432230) - Continued											
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	90.9	----	90	110	----	----



Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428010)										
HK1219870-001	SB-WFA 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	118	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428011)										
HK1219870-021	NM6 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	123	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428012)										
HK1219870-031	SB-WFB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	93.5	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428013)										
HK1219870-051	NM3 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	114	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428014)										
HK1219870-081	NM1 303 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	117	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428015)										
HK1219870-101	WSR46 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	91.7	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428016)										
HK1219870-121	SB-WNBB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	86.2	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428017)										
HK1219870-141	THB1 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	90.8	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428018)										
HK1219870-171	SB-WFB 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	92.5	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428019)										
HK1219870-191	SB-WFA 102 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	94.5	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428020)										
HK1219870-201	SB-WNBA 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	84.2	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428021)										
HK1219870-231	WSR45C 203 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	91.6	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428022)										
HK1219870-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	119	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428023)										
HK1219870-271	NM1 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	101	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428024)										
HK1219870-301	NM3 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	95.7	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428156)										
HK1219870-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	111	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428158)										
HK1219870-031	SB-WFB 201 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	117	----	75	125	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428160)										
HK1219870-041	SB-WMA 202 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	107	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428162)										
HK1219870-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428164)										
HK1219870-081	NM1 303 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	92.2	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428166)										
HK1219870-101	WSR46 102 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	105	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428168)										
HK1219870-111	SB-WNBA 103 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428170)										
HK1219870-141	THB1 203 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	100	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428172)										
HK1219870-171	SB-WFB 303 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	98.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428174)										
HK1219870-181	NM6 101 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	100	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428176)										
HK1219870-191	SB-WFA 102 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	98.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428178)										
HK1219870-231	WSR45C 203 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	100	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428180)										
HK1219870-251	SB-WNAB 302 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	100	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428182)										
HK1219870-261	THB1 303 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2428184)										
HK1219870-291	NM2 103 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2431319)										
HK1219870-001	SB-WFA 101 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	94.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2431320)										
HK1219870-001	SB-WFA 101 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	93.3	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	87.8	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	92.2	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	91.6	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	94.9	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	94.8	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	96.6	----	80	120	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2431321)										
HK1219870-021	NM6 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2431322)										
HK1219870-021	NM6 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	98.5	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	93.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	92.1	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	93.2	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	96.6	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	94.8	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	88.5	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2432194)										
HK1219870-041	SB-WMA 202 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	103	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432195)										
HK1219870-041	SB-WMA 202 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	95.2	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	94.1	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	95.1	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	92.4	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	96.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	95.0	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	91.3	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2432196)										
HK1219870-061	NM2 301 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432197)										
HK1219870-061	NM2 301 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	102	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	88.7	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	97.1	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	97.2	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	89.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	95.8	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	90.8	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2432203)										
HK1219870-081	NM1 303 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432204)										
HK1219870-081	NM1 303 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	105	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	92.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	101	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	95.2	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	90.3	----	80	120	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2432204) - Continued										
HK1219870-081	NM1 303 MID-EBB	EG029: Nickel	7440-02-0	10 µg/L	99.5	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	115	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432205)										
HK1219870-101	WSR46 102 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	76.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432206)										
HK1219870-101	WSR46 102 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	91.2	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	91.0	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	99.8	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	99.4	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	95.6	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	97.5	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	83.4	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432213)										
HK1219870-123	SB-WNBB 203 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	99.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432214)										
HK1219870-123	SB-WNBB 203 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	89.3	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	96.5	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	96.7	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	91.4	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	99.0	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	99.7	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	102	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432215)										
HK1219870-147	SB-WNAB 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432216)										
HK1219870-147	SB-WNAB 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	101	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	87.7	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	103	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	90.7	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.3	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	95.1	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	98.8	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432217)										
HK1219870-173	NM5 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432218)										
HK1219870-173	NM5 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	96.1	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	95.1	----	80	120	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2432218) - Continued										
HK1219870-173	NM5 102 MID-FLOOD	EG029: Chromium	7440-47-3	10 µg/L	101	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	97.5	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	101	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	101	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	97.9	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432219)										
HK1219870-193	SB-WFA 201 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432220)										
HK1219870-193	SB-WFA 201 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	104	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	93.6	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	96.4	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	103	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	92.0	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	104	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	89.4	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2432221)										
HK1219870-213	WSR46 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432222)										
HK1219870-213	WSR46 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	108	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	90.9	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	97.2	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	96.5	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	85.7	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	99.5	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	118	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2432223)										
HK1219870-233	WSR45C 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432224)										
HK1219870-233	WSR45C 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	96.5	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	93.8	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	88.3	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	90.4	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	94.6	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	80.8	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	86.5	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2432225)										
HK1219870-258	THB1 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2432226)										
HK1219870-258	THB1 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	102	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	105	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	102	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	104	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	98.9	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	114	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	87.6	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432227)										
HK1219870-279	NM1 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432228)										
HK1219870-279	NM1 303 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	97.8	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	92.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	104	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	104	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	96.4	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	112	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	101	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432229)										
HK1219870-299	NM3 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432230)										
HK1219870-299	NM3 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	91.8	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	103	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	101	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	94.4	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	101	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	94.0	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	96.6	----	80	120	----	----



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432001)								
HK1219994-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432003)								
HK1219994-011	NM5 102 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432005)								
HK1219994-031	SB-WFB 201 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.03	0.03	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432007)								
HK1219994-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.04	0.04	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432009)								
HK1219994-081	NM1 303 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432011)								
HK1219994-101	WSR46 102 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432013)								
HK1219994-111	SB-WNBA 103 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432015)								
HK1219994-163	SB-WFB 101 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432017)								
HK1219994-171	SB-WFB 303 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432019)								
HK1219994-191	SB-WFA 102 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432021)								
HK1219994-211	WSR46 201 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.05	0.05	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432023)								
HK1219994-221	SB-WNAA 202 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432025)								
HK1219994-231	WSR45C 203 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432027)								
HK1219994-261	THB1 303 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432029)								
HK1219994-291	NM2 103 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432042)								
HK1219994-011	NM5 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.16	0.16	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432043)								
HK1219994-021	NM6 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.29	0.28	3.5
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432044)								
HK1219994-041	SB-WMA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.22	0.21	4.6
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432045)								
HK1219994-051	NM3 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.18	0.19	5.4



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432046)								
HK1219994-061	NM2 301 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.13	0.13	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432047)								
HK1219994-111	SB-WNBA 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.24	0.23	4.2
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432048)								
HK1219994-121	SB-WNBB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.28	0.27	3.6
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432049)								
HK1219994-141	THB1 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.20	0.20	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432050)								
HK1219994-163	SB-WFB 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.13	0.13	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432051)								
HK1219994-171	SB-WFB 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.16	0.15	6.4
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432052)								
HK1219994-211	WSR46 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.16	0.16	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432053)								
HK1219994-231	WSR45C 203 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.20	0.21	4.9
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432054)								
HK1219994-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.20	0.20	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432055)								
HK1219994-271	NM1 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432056)								
HK1219994-291	NM2 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.21	0.20	4.9
EG: Metals and Major Cations - Filtered (QC Lot: 2432231)								
HK1219994-002	SB-WFA 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219994-011	NM5 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2432232)								
HK1219994-002	SB-WFA 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	11	0.0
HK1219994-011	NM5 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2432232) - Continued								
HK1219994-011	NM5 102 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2436524)								
HK1219994-022	NM6 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219994-031	SB-WFB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2436525)								
HK1219994-022	NM6 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219994-031	SB-WFB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2436526)								
HK1219994-042	SB-WMA 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219994-051	NM3 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2436527)								
HK1219994-042	SB-WMA 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219994-051	NM3 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2436527) - Continued								
HK1219994-051	NM3 203 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2436530)								
HK1219994-062	NM2 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219994-071	SB-WMB 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2436531)								
HK1219994-062	NM2 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219994-071	SB-WMB 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2436532)								
HK1219994-082	MW1 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219994-091	WSR45C 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2436533)								
HK1219994-082	MW1 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219994-091	WSR45C 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2436533) - Continued								
HK1219994-091	WSR45C 101 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	17	17	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2436538)								
HK1219994-102	WSR46 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219994-111	SB-WNBA 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2436539)								
HK1219994-102	WSR46 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	6	6	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	5	5	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	10	10	0.0
HK1219994-111	SB-WNBA 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2436540)								
HK1219994-124	SB-WNBB 301 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219994-134	SB-WNAA 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2436541)								
HK1219994-124	SB-WNBB 301 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219994-134	SB-WNAA 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2436541) - Continued								
HK1219994-134	SB-WNAA 302 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2436544)								
HK1219994-148	SB-WNAB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219994-163	SB-WFB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2436545)								
HK1219994-148	SB-WNAB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219994-163	SB-WFB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2436546)								
HK1219994-174	NM5 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219994-183	NM6 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2436547)								
HK1219994-174	NM5 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	4	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219994-183	NM6 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	5	5	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2436547) - Continued								
HK1219994-183	NM6 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441700)								
HK1219994-194	SB-WFA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219994-203	SB-WNBA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441701)								
HK1219994-194	SB-WFA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219994-203	SB-WNBA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441702)								
HK1219994-214	WSR46 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219994-223	SB-WNAA 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441703)								
HK1219994-214	WSR46 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	4	4	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	12	12	0.0
HK1219994-223	SB-WNAA 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2441703) - Continued								
HK1219994-223	SB-WNAA 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441705)								
HK1219994-234	WSR45C 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219994-246	SB-WNAB 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441706)								
HK1219994-234	WSR45C 303 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219994-246	SB-WNAB 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441707)								
HK1219994-259	THB1 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219994-269	MW1 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441708)								
HK1219994-259	THB1 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	10	<10	0.0
HK1219994-269	MW1 302 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2441708) - Continued								
HK1219994-269	MW1 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441710)								
HK1219994-280	SB-WMB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219994-289	NM2 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441711)								
HK1219994-280	SB-WMB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219994-289	NM2 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441712)								
HK1219994-300	NM3 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1219994-309	SB-WMA 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441713)								
HK1219994-300	NM3 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	4	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1219994-309	SB-WMA 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2441713) - Continued								
HK1219994-309	SB-WMA 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report		Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432001)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	97.6	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432003)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	97.4	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432005)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	105	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432007)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432009)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	106	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432011)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	106	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432013)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	111	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432015)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	104	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432017)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	108	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432019)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432021)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432023)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432025)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.4	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432027)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	105	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432029)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	109	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432042)											



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432042) - Continued											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432043)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432044)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432045)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	101	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432046)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432047)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432048)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432049)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432050)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.6	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432051)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	101	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432052)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	103	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432053)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.2	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432054)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	101	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432055)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432056)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432231)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	99.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432232)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	101	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	107	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	98.0	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	93.6	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	102	----	90	110	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2432232) - Continued											
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	99.2	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	92.8	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436524)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	95.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436525)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	90.9	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	105	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	92.2	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	97.4	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	97.9	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	92.0	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	109	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436526)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	93.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436527)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	94.7	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	93.9	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	91.3	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	93.2	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	104	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	96.6	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	94.5	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436530)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	100	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436531)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	95.6	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	106	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	101	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	107	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	107	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	103	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	108	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436532)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	94.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436533)											



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2436533) - Continued											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	98.8	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	108	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	106	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	110	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	102	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	104	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	107	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436538)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	94.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436539)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	102	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	107	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	104	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	107	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	101	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	108	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	102	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436540)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	87.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436541)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	104	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	96.6	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	108	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	108	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	100	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	105	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	107	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436544)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	94.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436545)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	108	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	98.1	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	105	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	104	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	95.8	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	103	----	90	110	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2436545) - Continued											
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	106	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436546)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	87.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436547)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	96.5	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	93.9	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	100	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	98.7	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	93.7	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	99.9	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	101	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441700)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	88.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441701)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	90.6	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	90.0	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	95.6	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	92.8	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	91.4	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	91.5	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	91.0	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441702)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	85.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441703)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	94.3	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	95.1	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	102	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	98.4	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	98.2	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	97.9	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	101	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441705)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	88.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441706)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	99.7	----	90	110	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2441706) - Continued											
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	96.0	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	96.4	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	95.8	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	98.1	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	97.8	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	94.0	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441707)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	89.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441708)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	108	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	103	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	94.7	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	107	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	106	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	110	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	97.5	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441710)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	87.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441711)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	94.5	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	106	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	105	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	91.0	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	90.0	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	90.7	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	90.6	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441712)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	85.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441713)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	94.5	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	93.4	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	90.9	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	92.5	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	98.0	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	99.5	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
					Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
Method: Compound	CAS Number	LOR	Unit	Result		LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2441713) - Continued											
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	98.7	----	90	110	----	----



Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432001)										
HK1219994-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	90.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432003)										
HK1219994-011	NM5 102 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	92.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432005)										
HK1219994-031	SB-WFB 201 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	96.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432007)										
HK1219994-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	102	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432009)										
HK1219994-081	NM1 303 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	98.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432011)										
HK1219994-101	WSR46 102 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432013)										
HK1219994-111	SB-WNBA 103 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	100	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432015)										
HK1219994-163	SB-WFB 101 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432017)										
HK1219994-171	SB-WFB 303 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432019)										
HK1219994-191	SB-WFA 102 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432021)										
HK1219994-211	WSR46 201 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432023)										
HK1219994-221	SB-WNAA 202 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432025)										
HK1219994-231	WSR45C 203 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432027)										
HK1219994-261	THB1 303 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432029)										
HK1219994-291	NM2 103 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	112	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432042)										
HK1219994-011	NM5 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432043)										
HK1219994-021	NM6 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	116	----	75	125	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432044)										
HK1219994-041	SB-WMA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	124	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432045)										
HK1219994-051	NM3 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	94.6	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432046)										
HK1219994-061	NM2 301 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	99.8	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432047)										
HK1219994-111	SB-WNBA 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	123	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432048)										
HK1219994-121	SB-WNBB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	115	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432049)										
HK1219994-201	SB-WNBA 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	109	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432050)										
HK1219994-163	SB-WFB 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	92.9	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432051)										
HK1219994-221	SB-WNAA 202 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	93.6	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432052)										
HK1219994-211	WSR46 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	91.4	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432053)										
HK1219994-231	WSR45C 203 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	88.5	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432054)										
HK1219994-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	92.7	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432055)										
HK1219994-271	NM1 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	93.1	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2432056)										
HK1219994-291	NM2 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	87.7	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432231)										
HK1219994-001	SB-WFA 101 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2432232)										
HK1219994-001	SB-WFA 101 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	90.7	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	97.9	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	94.4	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	86.4	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.4	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	94.5	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	94.6	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2436524)										
HK1219994-021	NM6 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	100	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436525)										
HK1219994-021	NM6 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	88.1	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	90.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	91.3	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	96.2	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	91.7	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	88.5	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	106	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2436526)										
HK1219994-041	SB-WMA 202 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436527)										
HK1219994-041	SB-WMA 202 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	87.6	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	95.0	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	95.4	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	91.3	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	98.9	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	92.3	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	99.4	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2436530)										
HK1219994-061	NM2 301 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	104	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436531)										
HK1219994-061	NM2 301 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	106	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	102	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	106	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	107	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	105	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	104	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	101	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2436532)										
HK1219994-081	NM1 303 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	99.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436533)										
HK1219994-081	NM1 303 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	103	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	94.6	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	100	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	99.2	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.2	----	80	120	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2436533) - Continued										
HK1219994-081	NM1 303 MID-EBB	EG029: Nickel	7440-02-0	10 µg/L	100	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	100	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436538)										
HK1219994-101	WSR46 102 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436539)										
HK1219994-101	WSR46 102 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	93.5	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	98.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	100	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	95.6	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.9	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	101	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	105	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436540)										
HK1219994-123	SB-WNBB 203 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	104	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436541)										
HK1219994-123	SB-WNBB 203 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	102	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	91.1	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	102	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	101	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	93.9	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	97.6	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	89.7	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436544)										
HK1219994-147	SB-WNAB 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	104	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436545)										
HK1219994-147	SB-WNAB 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	90.0	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	87.8	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	90.6	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	88.7	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	86.2	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	86.5	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	104	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436546)										
HK1219994-173	NM5 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	99.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2436547)										
HK1219994-173	NM5 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	90.5	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	87.5	----	80	120	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2436547) - Continued										
HK1219994-173	NM5 102 MID-FLOOD	EG029: Chromium	7440-47-3	10 µg/L	95.1	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	90.9	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	86.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	91.7	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	83.6	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441700)										
HK1219994-193	SB-WFA 201 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	97.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441701)										
HK1219994-193	SB-WFA 201 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	96.2	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	88.6	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	96.4	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	94.6	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	85.3	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	85.2	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	98.6	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2441702)										
HK1219994-213	WSR46 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	100	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441703)										
HK1219994-213	WSR46 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	80.4	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	87.0	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	87.5	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	81.2	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	88.6	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	81.4	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	99.1	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2441705)										
HK1219994-233	WSR45C 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441706)										
HK1219994-233	WSR45C 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	93.6	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	95.0	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	98.3	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	95.5	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	95.3	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	92.1	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	105	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2441707)										
HK1219994-258	THB1 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2441708)										
HK1219994-258	THB1 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	114	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	101	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	88.5	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	108	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.3	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	102	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	85.2	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441710)										
HK1219994-279	NM1 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	96.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441711)										
HK1219994-279	NM1 303 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	82.5	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	97.0	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	82.6	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	90.6	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	91.5	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	108	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	120	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441712)										
HK1219994-299	NM3 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	96.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441713)										
HK1219994-299	NM3 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	113	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	92.8	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	91.4	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	99.2	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	87.3	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	101	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	114	----	80	120	----	----



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437819)								
HK1220165-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437821)								
HK1220165-021	NM6 103 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.12	0.12	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437823)								
HK1220165-031	SB-WFB 201 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437825)								
HK1220165-041	SB-WMA 202 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437827)								
HK1220165-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437829)								
HK1220165-071	SB-WMB 302 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437831)								
HK1220165-091	WSR45C 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.11	0.11	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437833)								
HK1220165-151	SB-WNAB 301 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437835)								
HK1220165-161	THB2 302 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437837)								
HK1220165-171	SB-WFB 303 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.14	0.14	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437839)								
HK1220165-181	NM6 101 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.15	0.15	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437841)								
HK1220165-191	SB-WFA 102 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437843)								
HK1220165-201	SB-WNBA 103 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.11	0.11	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437845)								
HK1220165-231	WSR45C 203 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437847)								
HK1220165-241	SB-WNBB 301 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437895)								
HK1220165-011	NM5 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.12	0.11	8.7
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437897)								
HK1220165-021	NM6 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437898)								
HK1220165-041	SB-WMA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.11	0.10	9.5
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437899)								
HK1220165-051	NM3 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.12	0.12	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437900)								
HK1220165-071	SB-WMB 302 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437901)								
HK1220165-101	WSR46 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437902)								
HK1220165-121	SB-WNBB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437903)								
HK1220165-151	SB-WNAB 301 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.12	0.12	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437904)								
HK1220165-171	SB-WFB 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.11	0.10	9.5
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437905)								
HK1220165-191	SB-WFA 102 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.14	0.13	7.4
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437906)								
HK1220165-201	SB-WNBA 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437907)								
HK1220165-221	SB-WNAA 202 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437908)								
HK1220165-251	SB-WNAB 302 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.14	0.14	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437909)								
HK1220165-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437910)								
HK1220165-301	NM3 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.11	0.11	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441715)								
HK1220165-002	SB-WFA 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220165-011	NM5 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441716)								
HK1220165-002	SB-WFA 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	28	23	18.2
HK1220165-011	NM5 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2441716) - Continued								
HK1220165-011	NM5 102 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441717)								
HK1220165-022	NM6 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220165-031	SB-WFB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441718)								
HK1220165-022	NM6 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220165-031	SB-WFB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441723)								
HK1220165-042	SB-WMA 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220165-051	NM3 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441725)								
HK1220165-042	SB-WMA 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220165-051	NM3 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2441725) - Continued								
HK1220165-051	NM3 203 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441726)								
HK1220165-062	NM2 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220165-071	SB-WMB 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441727)								
HK1220165-062	NM2 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220165-071	SB-WMB 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441732)								
HK1220165-082	MW1 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220165-091	WSR45C 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441733)								
HK1220165-082	MW1 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	12	12	0.0
HK1220165-091	WSR45C 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2441733) - Continued								
HK1220165-091	WSR45C 101 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441734)								
HK1220165-102	WSR46 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220165-111	SB-WNBA 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441735)								
HK1220165-102	WSR46 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220165-111	SB-WNBA 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441745)								
HK1220165-124	SB-WNBB 301 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220165-134	SB-WNAA 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441746)								
HK1220165-124	SB-WNBB 301 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	4	4	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220165-134	SB-WNAA 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2441746) - Continued								
HK1220165-134	SB-WNAA 302 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441747)								
HK1220165-148	SB-WNAB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220165-163	SB-WFB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441748)								
HK1220165-148	SB-WNAB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220165-163	SB-WFB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441751)								
HK1220165-174	NM5 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220165-183	NM6 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441752)								
HK1220165-174	NM5 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	4	4	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220165-183	NM6 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	4	4	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2441752) - Continued								
HK1220165-183	NM6 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441753)								
HK1220165-194	SB-WFA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220165-203	SB-WNBA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2441754)								
HK1220165-194	SB-WFA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
HK1220165-203	SB-WNBA 202 MID-FLOOD	EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
HK1220165-214	WSR46 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
HK1220165-223	SB-WNAA 301 MID-FLOOD	EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
HK1220165-223	SB-WNAA 301 MID-FLOOD	EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2444716) - Continued								
HK1220165-223	SB-WNAA 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2444717)								
HK1220165-234	WSR45C 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220165-246	SB-WNAB 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2444718)								
HK1220165-234	WSR45C 303 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
HK1220165-246	SB-WNAB 103 MID-FLOOD	EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
HK1220165-259	THB1 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
HK1220165-269	MW1 302 MID-FLOOD	EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
HK1220165-269	MW1 302 MID-FLOOD	EG029: Nickel	7440-02-0	1	µg/L	<1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2444724) - Continued								
HK1220165-269	MW1 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2444725)								
HK1220165-280	SB-WMB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220165-289	NM2 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2444726)								
HK1220165-280	SB-WMB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	12	<10	15.2
HK1220165-289	NM2 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2444730)								
HK1220165-300	NM3 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220165-309	SB-WMA 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2444731)								
HK1220165-300	NM3 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220165-309	SB-WMA 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	4	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2444731) - Continued								
HK1220165-309	SB-WMA 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437819)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	98.6	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437821)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	106	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437823)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	108	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437825)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	110	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437827)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	104	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437829)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	103	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437831)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	104	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437833)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	105	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437835)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	94.0	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437837)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.4	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437839)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437841)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	114	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437843)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	106	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437845)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	108	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437847)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437895)												



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437895) - Continued											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	103	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437897)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437898)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.3	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437899)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.8	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437900)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.7	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437901)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.5	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437902)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.3	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437903)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437904)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	101	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437905)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	101	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437906)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437907)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.3	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437908)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.2	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437909)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.2	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437910)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441715)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	97.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441716)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	109	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	90.1	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	101	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	97.9	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	94.6	----	90	110	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2441716) - Continued											
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	101	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	105	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441717)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	91.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441718)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	97.2	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	90.5	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	101	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	96.4	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	90.8	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	95.2	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	104	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441723)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	93.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441725)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	96.3	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	91.3	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	90.0	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	96.1	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	91.6	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	92.6	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	100	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441726)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	96.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441727)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	90.8	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	96.5	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	90.2	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	91.0	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	92.2	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	90.6	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	104	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441732)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	98.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441733)											



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2441733) - Continued											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	95.0	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	90.1	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	90.4	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	90.6	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	90.0	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	90.0	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	108	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441734)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	93.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441735)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	93.6	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	99.8	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	91.8	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	91.8	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	93.9	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	90.2	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	93.8	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441745)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	95.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441746)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	91.4	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	95.9	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	90.5	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	98.2	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	98.1	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	96.9	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	107	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441747)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	96.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441748)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	90.0	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	92.2	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	95.8	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	95.6	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	95.5	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	90.4	----	90	110	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2441748) - Continued											
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	98.8	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441751)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	91.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441752)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	90.1	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	92.2	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	96.6	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	93.0	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	95.2	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	91.4	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	96.6	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441753)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	91.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441754)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	90.7	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	92.4	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	97.1	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	94.3	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	98.2	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	97.8	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	96.8	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444715)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	95.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444716)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	96.5	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	92.6	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	96.4	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	91.9	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	94.8	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	95.8	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	97.1	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444717)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	96.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444718)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	90.3	----	90	110	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2444718) - Continued											
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	90.5	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	90.2	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	96.9	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	90.4	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	93.3	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	102	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444723)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	96.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444724)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	92.4	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	98.9	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	99.0	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	99.6	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	100	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	106	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	100	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444725)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	103	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444726)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	106	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	104	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	103	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	99.9	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	102	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	107	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	108	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444730)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	86.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444731)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	91.0	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	90.6	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	90.9	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	90.7	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	95.8	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	90.7	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
					Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
Method: Compound	CAS Number	LOR	Unit	Result		LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2444731) - Continued											
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	90.3	----	90	110	----	----



Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437819)										
HK1220165-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437821)										
HK1220165-021	NM6 103 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	96.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437823)										
HK1220165-031	SB-WFB 201 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	102	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437825)										
HK1220165-041	SB-WMA 202 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	114	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437827)										
HK1220165-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437829)										
HK1220165-071	SB-WMB 302 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	112	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437831)										
HK1220165-091	WSR45C 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437833)										
HK1220165-151	SB-WNAB 301 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	96.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437835)										
HK1220165-161	THB2 302 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437837)										
HK1220165-171	SB-WFB 303 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437839)										
HK1220165-181	NM6 101 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437841)										
HK1220165-191	SB-WFA 102 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437843)										
HK1220165-201	SB-WNBA 103 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	112	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437845)										
HK1220165-231	WSR45C 203 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	116	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437847)										
HK1220165-241	SB-WNBB 301 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	118	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437895)										
HK1220165-001	SB-WFA 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	92.5	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437897)										
HK1220165-021	NM6 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	114	----	75	125	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437898)										
HK1220165-041	SB-WMA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	113	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437899)										
HK1220165-061	NM2 301 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	92.7	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437900)										
HK1220165-071	SB-WMB 302 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	98.4	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437901)										
HK1220165-101	WSR46 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	115	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437902)										
HK1220165-121	SB-WNBB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	112	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437903)										
HK1220165-151	SB-WNAB 301 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	117	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437904)										
HK1220165-171	SB-WFB 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	92.1	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437905)										
HK1220165-181	NM6 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	79.8	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437906)										
HK1220165-201	SB-WNBA 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	87.9	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437907)										
HK1220165-231	WSR45C 203 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	103	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437908)										
HK1220165-251	SB-WNAB 302 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	96.1	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437909)										
HK1220165-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	88.4	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437910)										
HK1220165-301	NM3 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	92.3	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441715)										
HK1220165-001	SB-WFA 101 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	98.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441716)										
HK1220165-001	SB-WFA 101 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	101	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	98.8	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	96.9	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	115	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	98.3	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	111	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2441717)										
HK1220165-021	NM6 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441718)										
HK1220165-021	NM6 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	103	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	110	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	99.0	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	107	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.1	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	102	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	95.4	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2441723)										
HK1220165-041	SB-WMA 202 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	104	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441725)										
HK1220165-041	SB-WMA 202 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	101	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	106	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	102	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	105	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	101	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	106	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	95.8	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2441726)										
HK1220165-061	NM2 301 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	94.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441727)										
HK1220165-061	NM2 301 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	85.2	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	90.5	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	94.0	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	91.3	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	92.9	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	89.4	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	107	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2441732)										
HK1220165-081	NM1 303 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	100	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441733)										
HK1220165-081	NM1 303 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	95.1	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	95.6	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	92.4	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	93.9	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	91.7	----	80	120	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2441733) - Continued										
HK1220165-081	NM1 303 MID-EBB	EG029: Nickel	7440-02-0	10 µg/L	89.2	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	105	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441734)										
HK1220165-101	WSR46 102 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	104	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441735)										
HK1220165-101	WSR46 102 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	106	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	101	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	98.6	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	98.9	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	102	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	94.1	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	99.8	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441745)										
HK1220165-123	SB-WNBB 203 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441746)										
HK1220165-123	SB-WNBB 203 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	96.0	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	89.8	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	95.6	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	96.1	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.4	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	83.7	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	102	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441747)										
HK1220165-147	SB-WNAB 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	104	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441748)										
HK1220165-147	SB-WNAB 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	102	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	101	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	104	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	101	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	103	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	101	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	114	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441751)										
HK1220165-173	NM5 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	104	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441752)										
HK1220165-173	NM5 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	95.2	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	98.1	----	80	120	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2441752) - Continued										
HK1220165-173	NM5 102 MID-FLOOD	EG029: Chromium	7440-47-3	10 µg/L	102	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	99.2	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	99.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	93.3	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	97.9	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441753)										
HK1220165-193	SB-WFA 201 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	100	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2441754)										
HK1220165-193	SB-WFA 201 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	93.6	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	98.3	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	100	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	95.7	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	95.7	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	100	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	96.5	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2444715)										
HK1220165-213	WSR46 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444716)										
HK1220165-213	WSR46 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	94.0	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	91.4	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	91.8	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	92.2	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	89.3	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	89.2	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	87.6	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2444717)										
HK1220165-233	WSR45C 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	100	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444718)										
HK1220165-233	WSR45C 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	92.0	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	95.1	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	100	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	93.9	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	96.2	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	96.1	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	112	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2444723)										
HK1220165-258	THB1 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	100	----	75	125	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2444724)										
HK1220165-258	THB1 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	109	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	106	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	99.7	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	96.6	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	95.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	108	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	99.0	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444725)										
HK1220165-279	NM1 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444726)										
HK1220165-279	NM1 303 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	105	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	100	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	100	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	95.2	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	91.3	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	104	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	104	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444730)										
HK1220165-299	NM3 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	100	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444731)										
HK1220165-299	NM3 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	100	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	95.0	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	86.8	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	86.5	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	85.2	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	93.5	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	90.9	----	80	120	----	----



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437861)								
HK1220471-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.11	0.11	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437863)								
HK1220471-011	NM5 102 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437865)								
HK1220471-021	NM6 103 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.12	0.12	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437867)								
HK1220471-031	SB-WFB 201 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437869)								
HK1220471-041	SB-WMA 202 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.11	0.11	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437871)								
HK1220471-051	NM3 203 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.11	0.11	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437873)								
HK1220471-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437875)								
HK1220471-071	SB-WMB 302 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437877)								
HK1220471-091	WSR45C 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437879)								
HK1220471-101	WSR46 102 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.12	0.13	8.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437881)								
HK1220471-171	SB-WFB 303 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.13	0.13	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437883)								
HK1220471-181	NM6 101 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.16	0.16	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437885)								
HK1220471-191	SB-WFA 102 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.12	0.12	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437887)								
HK1220471-211	WSR46 201 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.11	0.11	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437889)								
HK1220471-231	WSR45C 203 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.11	0.11	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438918)								
HK1220471-001	SB-WFA 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438919)								
HK1220471-011	NM5 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438920)								
HK1220471-041	SB-WMA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438921)								
HK1220471-061	NM2 301 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.05	0.05	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438922)								
HK1220471-071	SB-WMB 302 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438923)								
HK1220471-111	SB-WNBA 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.02	0.02	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438924)								
HK1220471-121	SB-WNBB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.02	0.02	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438925)								
HK1220471-131	SB-WNAA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438926)								
HK1220471-171	SB-WFB 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.06	0.07	15.4
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438927)								
HK1220471-181	NM6 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438928)								
HK1220471-211	WSR46 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.05	0.04	22.2
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438929)								
HK1220471-231	WSR45C 203 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.05	0.04	22.2
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438930)								
HK1220471-251	SB-WNAB 302 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.01	0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438931)								
HK1220471-281	SB-WMB 102 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.02	0.02	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438932)								
HK1220471-241	SB-WNBB 301 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.03	0.03	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2444732)								
HK1220471-002	SB-WFA 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220471-011	NM5 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2444733)								
HK1220471-002	SB-WFA 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220471-011	NM5 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2444733) - Continued								
HK1220471-011	NM5 102 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2444734)								
HK1220471-022	NM6 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220471-031	SB-WFB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2444735)								
HK1220471-022	NM6 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220471-031	SB-WFB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2444736)								
HK1220471-042	SB-WMA 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220471-051	NM3 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2444737)								
HK1220471-042	SB-WMA 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220471-051	NM3 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2444737) - Continued								
HK1220471-051	NM3 203 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448441)								
HK1220471-062	NM2 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220471-071	SB-WMB 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448442)								
HK1220471-062	NM2 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220471-071	SB-WMB 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448444)								
HK1220471-082	MW1 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220471-091	WSR45C 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448445)								
HK1220471-082	MW1 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220471-091	WSR45C 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2448445) - Continued								
HK1220471-091	WSR45C 101 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	12	12	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448449)								
HK1220471-102	WSR46 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220471-111	SB-WNBA 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448450)								
HK1220471-102	WSR46 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220471-111	SB-WNBA 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448451)								
HK1220471-124	SB-WNBB 301 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220471-134	SB-WNAA 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448452)								
HK1220471-124	SB-WNBB 301 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220471-134	SB-WNAA 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2448452) - Continued								
HK1220471-134	SB-WNAA 302 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448479)								
HK1220471-148	SB-WNAB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220471-163	SB-WFB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448481)								
HK1220471-148	SB-WNAB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220471-163	SB-WFB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448482)								
HK1220471-174	NM5 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220471-183	NM6 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448483)								
HK1220471-174	NM5 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	4	4	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220471-183	NM6 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	4	4	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2448483) - Continued								
HK1220471-183	NM6 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448496)								
HK1220471-194	SB-WFA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220471-203	SB-WNBA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448497)								
HK1220471-194	SB-WFA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	2	2	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220471-203	SB-WNBA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448498)								
HK1220471-214	WSR46 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220471-223	SB-WNAA 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448499)								
HK1220471-214	WSR46 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220471-223	SB-WNAA 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2448499) - Continued								
HK1220471-223	SB-WNAA 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448504)								
HK1220471-234	WSR45C 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220471-246	SB-WNAB 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448505)								
HK1220471-234	WSR45C 303 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
HK1220471-246	SB-WNAB 103 MID-FLOOD	EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
HK1220471-259	THB1 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448506)								
HK1220471-259	THB1 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220471-269	MW1 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448507)								
HK1220471-259	THB1 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
HK1220471-269	MW1 302 MID-FLOOD	EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
HK1220471-269	MW1 302 MID-FLOOD	EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2448507) - Continued								
HK1220471-269	MW1 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448515)								
HK1220471-280	SB-WMB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220471-289	NM2 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448516)								
HK1220471-280	SB-WMB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220471-289	NM2 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448517)								
HK1220471-300	NM3 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220471-309	SB-WMA 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2448518)								
HK1220471-300	NM3 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220471-309	SB-WMA 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2448518) - Continued								
HK1220471-309	SB-WMA 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437861)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437863)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437865)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437867)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437869)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	111	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437871)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	106	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437873)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	112	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437875)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	105	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437877)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	106	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437879)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	102	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437881)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437883)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	102	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437885)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	106	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437887)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437889)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438918)												



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438918) - Continued											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438919)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438920)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	107	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438921)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	101	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438922)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438923)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438924)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.8	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438925)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.3	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438926)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.2	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438927)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	97.8	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438928)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.9	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438929)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438930)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	97.9	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438931)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	97.8	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438932)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	96.7	----	87	113	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444732)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	96.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444733)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	91.5	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	90.5	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	90.0	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	91.6	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	96.6	----	90	110	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2444733) - Continued											
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	92.6	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	90.2	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444734)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	92.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444735)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	90.3	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	92.1	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	90.1	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	92.0	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	93.7	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	95.0	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	90.4	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444736)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	95.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444737)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	92.5	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	90.7	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	90.7	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	90.8	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	90.2	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	92.8	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	98.3	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448441)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	92.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448442)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	90.6	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	99.7	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	101	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	98.1	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	101	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	96.2	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	104	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448444)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	86.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448445)											



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2448445) - Continued											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	95.7	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	102	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	104	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	102	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	103	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	102	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	108	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448449)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	88.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448450)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	95.0	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	99.9	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	98.2	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	98.6	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	101	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	99.1	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	109	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448451)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	92.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448452)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	90.9	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	95.6	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	97.9	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	93.5	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	100	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	106	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	99.9	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448479)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	90.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448481)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	94.8	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	94.1	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	99.4	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	93.5	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	102	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	105	----	90	110	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2448481) - Continued											
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	105	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448482)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	90.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448483)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	97.4	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	96.0	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	99.3	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	93.9	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	104	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	105	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	106	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448496)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	85.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448497)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	97.9	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	95.8	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	97.4	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	102	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	98.0	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	104	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	108	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448498)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	90.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448499)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	95.1	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	96.4	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	98.0	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	105	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	98.8	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	104	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	110	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448504)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	98.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448505)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	97.6	----	90	110	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2448505) - Continued											
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	100	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	94.8	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	104	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	98.0	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	106	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	108	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448506)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	99.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448507)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	100	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	90.9	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	98.3	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	100	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	101	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	105	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	107	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448515)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	89.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448516)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	93.7	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	90.2	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	98.5	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	105	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	106	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	104	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	107	----	90	110	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448517)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	89.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448518)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	96.1	----	90	110	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	90.5	----	90	110	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	97.8	----	90	110	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	105	----	90	110	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	100	----	90	110	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	104	----	90	110	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	----	----	----	----	----	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2448518) - Continued											
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	105	----	90	110	----	----



Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437861)										
HK1220471-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	100	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437863)										
HK1220471-011	NM5 102 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	98.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437865)										
HK1220471-021	NM6 103 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	98.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437867)										
HK1220471-031	SB-WFB 201 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437869)										
HK1220471-041	SB-WMA 202 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437871)										
HK1220471-051	NM3 203 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	112	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437873)										
HK1220471-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437875)										
HK1220471-071	SB-WMB 302 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	100	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437877)										
HK1220471-091	WSR45C 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437879)										
HK1220471-101	WSR46 102 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	118	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437881)										
HK1220471-171	SB-WFB 303 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437883)										
HK1220471-181	NM6 101 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	102	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437885)										
HK1220471-191	SB-WFA 102 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	114	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437887)										
HK1220471-211	WSR46 201 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	114	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2437889)										
HK1220471-231	WSR45C 203 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438918)										
HK1220471-001	SB-WFA 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	95.6	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438919)										
HK1220471-011	NM5 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	104	----	75	125	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438920)										
HK1220471-041	SB-WMA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	93.4	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438921)										
HK1220471-051	NM3 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	112	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438922)										
HK1220471-101	WSR46 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	93.4	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438923)										
HK1220471-111	SB-WNBA 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	109	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438924)										
HK1220471-121	SB-WNBB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	112	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438925)										
HK1220471-131	SB-WNA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	89.1	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438926)										
HK1220471-171	SB-WFB 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	98.8	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438927)										
HK1220471-181	NM6 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	92.2	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438928)										
HK1220471-211	WSR46 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	107	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438929)										
HK1220471-231	WSR45C 203 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	91.4	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438930)										
HK1220471-251	SB-WNAB 302 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	85.2	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438931)										
HK1220471-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	114	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2438932)										
HK1220471-241	SB-WNBB 301 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	90.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444732)										
HK1220471-001	SB-WFA 101 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444733)										
HK1220471-001	SB-WFA 101 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	89.3	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	101	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	112	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	97.7	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	93.2	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	102	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	110	----	80	120	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2444734)										
HK1220471-021	NM6 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444735)										
HK1220471-021	NM6 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	89.1	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	83.8	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	89.0	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	82.6	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	87.1	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	84.4	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	82.0	----	80	120	----	----	----	
EG: Metals and Major Cations - Filtered (QC Lot: 2444736)										
HK1220471-041	SB-WMA 202 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2444737)										
HK1220471-041	SB-WMA 202 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	84.6	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	89.5	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	85.5	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	84.0	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	82.4	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	87.0	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	83.6	----	80	120	----	----	----	
EG: Metals and Major Cations - Filtered (QC Lot: 2448441)										
HK1220471-061	NM2 301 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	104	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448442)										
HK1220471-061	NM2 301 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	88.9	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	96.9	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	97.4	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	96.0	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	94.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	95.0	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	107	----	80	120	----	----	----	
EG: Metals and Major Cations - Filtered (QC Lot: 2448444)										
HK1220471-081	NM1 303 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	100	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448445)										
HK1220471-081	NM1 303 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	96.9	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	102	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	101	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	103	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	102	----	80	120	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2448445) - Continued										
HK1220471-081	NM1 303 MID-EBB	EG029: Nickel	7440-02-0	10 µg/L	101	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	99.8	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448449)										
HK1220471-101	WSR46 102 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	103	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448450)										
HK1220471-101	WSR46 102 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	102	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	101	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	95.8	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	102	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.4	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	94.8	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	105	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448451)										
HK1220471-123	SB-WNBB 203 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	104	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448452)										
HK1220471-123	SB-WNBB 203 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	93.8	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	95.1	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	94.9	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	91.3	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	99.5	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	101	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	115	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448479)										
HK1220471-147	SB-WNAB 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	100	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448481)										
HK1220471-147	SB-WNAB 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	102	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	96.5	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	95.6	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	89.6	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	100	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	101	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	98.0	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448482)										
HK1220471-173	NM5 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	100	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448483)										
HK1220471-173	NM5 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	97.4	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	92.7	----	80	120	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2448483) - Continued										
HK1220471-173	NM5 102 MID-FLOOD	EG029: Chromium	7440-47-3	10 µg/L	96.5	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	92.0	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.2	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	102	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	111	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448496)										
HK1220471-193	SB-WFA 201 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	98.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448497)										
HK1220471-193	SB-WFA 201 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	105	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	93.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	96.2	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	101	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	96.1	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	101	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	116	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448498)										
HK1220471-213	WSR46 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448499)										
HK1220471-213	WSR46 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	99.5	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	99.6	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	96.2	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	101	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	98.4	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	102	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	90.0	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448504)										
HK1220471-233	WSR45C 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	99.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448505)										
HK1220471-233	WSR45C 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	104	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	101	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	96.0	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	100	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	93.3	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	102	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	105	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448506)										
HK1220471-258	THB1 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	98.5	----	75	125	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2448507)										
HK1220471-258	THB1 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	100	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	87.4	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	95.6	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	95.0	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	94.6	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	99.8	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	110	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448515)										
HK1220471-279	NM1 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	99.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448516)										
HK1220471-279	NM1 303 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	98.3	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	87.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	97.9	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	104	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	98.4	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	100	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	119	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448517)										
HK1220471-299	NM3 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	95.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2448518)										
HK1220471-299	NM3 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	92.3	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	82.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	91.3	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	90.1	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	86.9	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	95.8	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	99.6	----	80	120	----	----



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442686)								
HK1220607-051	NM3 203 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.14	0.14	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442688)								
HK1220607-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442691)								
HK1220607-111	SB-WNBA 103 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.12	0.12	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442693)								
HK1220607-071	SB-WMB 302 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442695)								
HK1220607-081	NM1 303 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.12	0.12	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442697)								
HK1220607-091	WSR45C 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442699)								
HK1220607-101	WSR46 102 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442701)								
HK1220607-121	SB-WNBB 201 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.12	0.12	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442703)								
HK1220607-131	SB-WNAA 202 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442705)								
HK1220607-141	THB1 203 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.12	0.12	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442707)								
HK1220607-151	SB-WNAB 301 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442709)								
HK1220607-161	THB2 302 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442711)								
HK1220607-171	SB-WFB 303 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.12	0.12	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442713)								
HK1220607-271	NM1 101 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442715)								
HK1220607-291	NM2 103 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.12	0.12	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444562)								
HK1220607-001	SB-WFA 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444563)								
HK1220607-021	NM6 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444564)								
HK1220607-041	SB-WMA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444565)								
HK1220607-051	NM3 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.10	0.10	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444566)								
HK1220607-081	NM1 303 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444567)								
HK1220607-101	WSR46 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444568)								
HK1220607-111	SB-WNBA 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.13	0.13	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444569)								
HK1220607-141	THB1 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.04	0.04	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444570)								
HK1220607-161	THB2 302 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.38	0.36	5.4
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444574)								
HK1220607-201	SB-WNBA 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.12	0.12	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444576)								
HK1220607-211	WSR46 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.07	0.08	13.3
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444579)								
HK1220607-237	SB-WNBB 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.16	0.15	6.4
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444580)								
HK1220607-301	NM3 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.08	0.07	13.3
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444581)								
HK1220607-291	NM2 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444582)								
HK1220607-281	SB-WMB 102 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.07	0.08	13.3
EG: Metals and Major Cations - Filtered (QC Lot: 2452764)								
HK1220607-002	SB-WFA 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220607-011	NM5 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452765)								
HK1220607-002	SB-WFA 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220607-011	NM5 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2452765) - Continued								
HK1220607-011	NM5 102 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452766)								
HK1220607-022	NM6 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220607-031	SB-WFB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452767)								
HK1220607-022	NM6 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220607-031	SB-WFB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452768)								
HK1220607-042	SB-WMA 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220607-051	NM3 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452769)								
HK1220607-042	SB-WMA 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220607-051	NM3 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2452769) - Continued								
HK1220607-051	NM3 203 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452773)								
HK1220607-062	NM2 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220607-071	SB-WMB 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452774)								
HK1220607-062	NM2 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220607-071	SB-WMB 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452775)								
HK1220607-082	MW1 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220607-091	WSR45C 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452776)								
HK1220607-082	MW1 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220607-091	WSR45C 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2452776) - Continued								
HK1220607-091	WSR45C 101 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452777)								
HK1220607-102	WSR46 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220607-111	SB-WNBA 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452778)								
HK1220607-102	WSR46 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220607-111	SB-WNBA 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452779)								
HK1220607-124	SB-WNBB 301 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220607-134	SB-WNAA 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452780)								
HK1220607-124	SB-WNBB 301 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220607-134	SB-WNAA 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2452780) - Continued								
HK1220607-134	SB-WNAA 302 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	12	12	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452781)								
HK1220607-148	SB-WNAB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220607-163	SB-WFB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452782)								
HK1220607-148	SB-WNAB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220607-163	SB-WFB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	14	13	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452783)								
HK1220607-174	NM5 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220607-183	NM6 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452784)								
HK1220607-174	NM5 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	4	4	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220607-183	NM6 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	4	4	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2452784) - Continued								
HK1220607-183	NM6 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452785)								
HK1220607-194	SB-WFA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220607-203	SB-WNBA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452786)								
HK1220607-194	SB-WFA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220607-203	SB-WNBA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452787)								
HK1220607-214	WSR46 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220607-223	SB-WNAA 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452788)								
HK1220607-214	WSR46 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220607-223	SB-WNAA 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2452788) - Continued								
HK1220607-223	SB-WNAA 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452789)								
HK1220607-234	WSR45C 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220607-246	SB-WNAB 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452790)								
HK1220607-234	WSR45C 303 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	4	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	11	11	0.0
HK1220607-246	SB-WNAB 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452791)								
HK1220607-259	THB1 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220607-269	MW1 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452792)								
HK1220607-259	THB1 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220607-269	MW1 302 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2452792) - Continued								
HK1220607-269	MW1 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452793)								
HK1220607-280	SB-WMB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220607-289	NM2 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452794)								
HK1220607-280	SB-WMB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220607-289	NM2 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	16	16	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452795)								
HK1220607-300	NM3 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220607-309	SB-WMA 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2452796)								
HK1220607-300	NM3 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220607-309	SB-WMA 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2452796) - Continued								
HK1220607-309	SB-WMA 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442686)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	97.6	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442688)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.0	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442691)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	111	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442693)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	98.8	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442695)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	97.0	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442697)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	95.6	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442699)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.8	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442701)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	106	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442703)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	104	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442705)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	105	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442707)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	103	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442709)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	104	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442711)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	98.6	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442713)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	103	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442715)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.4	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444562)												



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444562) - Continued											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	105	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444563)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	106	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444564)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	103	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444565)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.9	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444566)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	101	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444567)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	107	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444568)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	107	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444569)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.9	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444570)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	105	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444574)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	101	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444576)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	105	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444579)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444580)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444581)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444582)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	106	----	87	113	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452764)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	102	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452765)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	86.5	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	89.2	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	95.7	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	94.2	----	85	115	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2452765) - Continued											
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	96.9	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	91.1	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	105	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452766)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	104	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452767)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	88.8	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	87.1	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	91.6	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	99.3	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	90.5	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	93.5	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	87.5	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	108	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452768)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	91.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452769)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	88.6	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	85.2	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	88.9	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	91.4	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	88.6	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	87.3	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	88.6	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	98.8	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452773)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	92.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452774)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	86.2	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	89.0	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	89.2	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	89.8	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	86.1	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	85.0	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	87.4	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	93.6	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452775)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	96.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452776)											



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2452776) - Continued											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	86.3	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	89.1	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	88.8	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	85.9	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	86.4	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	87.1	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	88.9	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	85.2	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452777)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	103	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452778)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	106	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	101	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	101	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	97.3	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	95.5	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	96.3	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	97.8	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	89.5	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452779)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	102	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452780)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	89.5	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	91.1	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	93.5	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	91.8	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	91.7	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	94.1	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	92.1	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	102	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452781)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	102	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452782)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	88.2	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	89.0	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	88.0	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	88.8	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	88.5	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	90.0	----	85	115	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2452782) - Continued											
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	92.2	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	92.8	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452783)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	91.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452784)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	102	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	96.1	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	97.9	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	97.7	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	99.8	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	104	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	103	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452785)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	92.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452786)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	101	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	97.4	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	107	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	107	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	103	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	111	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	104	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	105	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452787)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	92.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452788)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	102	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	98.0	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	104	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	103	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	98.0	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	104	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	103	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	106	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452789)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	94.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452790)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	98.4	----	85	115	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2452790) - Continued											
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	94.9	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	97.3	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	98.3	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	94.9	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	101	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	104	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452791)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	97.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452792)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	88.8	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	91.9	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	89.8	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	85.3	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	87.0	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	87.5	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	87.6	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	105	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452793)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	103	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452794)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	88.9	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	90.0	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	92.4	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	91.1	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	94.5	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	95.1	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	91.7	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	105	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452795)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	96.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452796)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	97.4	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	111	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	104	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	99.9	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	108	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	105	----	85	115	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
		LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
Method: Compound	CAS Number					LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2452796) - Continued											
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	111	----	85	115	----	----



Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442686)										
HK1220607-051	NM3 203 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	100	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442688)										
HK1220607-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442691)										
HK1220607-111	SB-WNBA 103 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	112	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442693)										
HK1220607-071	SB-WMB 302 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442695)										
HK1220607-081	NM1 303 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442697)										
HK1220607-091	WSR45C 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442699)										
HK1220607-101	WSR46 102 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	96.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442701)										
HK1220607-121	SB-WNBB 201 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442703)										
HK1220607-131	SB-WNAA 202 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442705)										
HK1220607-141	THB1 203 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442707)										
HK1220607-151	SB-WNAB 301 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	112	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442709)										
HK1220607-161	THB2 302 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442711)										
HK1220607-171	SB-WFB 303 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442713)										
HK1220607-271	NM1 101 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2442715)										
HK1220607-291	NM2 103 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444562)										
HK1220607-055	NM2 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	113	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444563)										
HK1220607-117	SB-WNBA 303 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	113	----	75	125	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444564)										
HK1220607-041	SB-WMA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	92.3	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444565)										
HK1220607-051	NM3 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	91.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444566)										
HK1220607-081	NM1 303 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	124	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444567)										
HK1220607-101	WSR46 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	96.8	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444568)										
HK1220607-111	SB-WNBA 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	123	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444569)										
HK1220607-141	THB1 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	82.6	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444570)										
HK1220607-146	SB-WNAB 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	124	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444574)										
HK1220607-201	SB-WNBA 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	103	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444576)										
HK1220607-279	NM1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	119	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444579)										
HK1220607-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	124	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444580)										
HK1220607-301	NM3 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	97.9	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444581)										
HK1220607-291	NM2 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	118	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2444582)										
HK1220607-281	SB-WMB 102 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	111	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452764)										
HK1220607-001	SB-WFA 101 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452765)										
HK1220607-001	SB-WFA 101 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	93.6	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	87.4	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	99.4	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	95.1	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	95.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	97.1	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	92.1	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2452765) - Continued										
HK1220607-001	SB-WFA 101 MID-EBB	EG029: Zinc	7440-66-6	10 µg/L	89.4	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452766)										
HK1220607-021	NM6 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	103	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452767)										
HK1220607-021	NM6 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	104	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	97.5	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	103	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	102	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	106	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	105	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	103	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	113	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2452768)										
HK1220607-041	SB-WMA 202 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	105	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452769)										
HK1220607-041	SB-WMA 202 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	91.6	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	90.4	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	90.1	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	85.6	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	90.6	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	88.8	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	89.8	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	103	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2452773)										
HK1220607-061	NM2 301 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	105	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452774)										
HK1220607-061	NM2 301 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	99.1	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	99.3	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	106	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	102	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	100	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	100	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	112	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2452775)										
HK1220607-081	NM1 303 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	99.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452776)										



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2452776) - Continued										
HK1220607-081	NM1 303 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	96.5	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	91.9	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	90.3	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	92.3	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	87.5	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	88.2	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	93.5	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	96.9	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452777)										
HK1220607-101	WSR46 102 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	105	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452778)										
HK1220607-101	WSR46 102 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	90.3	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	89.0	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	98.8	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	95.4	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	89.0	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	96.2	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	89.7	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	97.3	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452779)										
HK1220607-123	SB-WNBB 203 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	105	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452780)										
HK1220607-123	SB-WNBB 203 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	95.3	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	92.1	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	93.5	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	93.0	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	92.0	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	92.4	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	99.1	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	87.9	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452781)										
HK1220607-147	SB-WNAB 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452782)										
HK1220607-147	SB-WNAB 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	103	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	95.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	97.1	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	97.0	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2452782) - Continued										
HK1220607-147	SB-WNAB 103 MID-EBB	EG029: Lead	7439-92-1	10 µg/L	96.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	95.7	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	104	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	98.9	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452783)										
HK1220607-173	NM5 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	103	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452784)										
HK1220607-173	NM5 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	95.3	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	96.6	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	97.7	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	99.6	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	98.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	97.7	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	105	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	100	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452785)										
HK1220607-193	SB-WFA 201 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	103	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452786)										
HK1220607-193	SB-WFA 201 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	102	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	100	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	108	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	109	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	101	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	110	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	106	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	107	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452787)										
HK1220607-213	WSR46 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	96.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452788)										
HK1220607-213	WSR46 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	96.0	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	95.1	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	101	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	100	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	98.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	101	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	105	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	82.2	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2452789)										
HK1220607-233	WSR45C 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	103	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452790)										
HK1220607-233	WSR45C 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	103	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	98.3	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	98.8	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	99.8	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	102	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	103	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	103	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	120	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2452791)										
HK1220607-258	THB1 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	93.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452792)										
HK1220607-258	THB1 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	80.9	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	101	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	97.7	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	92.7	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	93.7	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	95.9	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	99.3	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	102	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2452793)										
HK1220607-279	NM1 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452794)										
HK1220607-279	NM1 303 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	101	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	113	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	110	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	105	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	107	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	107	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	112	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	113	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2452795)										
HK1220607-299	NM3 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2452796)										
HK1220607-299	NM3 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	97.7	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	103	----	80	120	----	----



Matrix: WATER

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2452796) - Continued										
HK1220607-299	NM3 102 MID-FLOOD	EG029: Chromium	7440-47-3	10 µg/L	95.9	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	88.9	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	94.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	93.5	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	97.6	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	106	----	80	120	----	----



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446095)								
HK1220816-001	SB-WFA 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.08	0.09	11.8
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446096)								
HK1220816-011	NM5 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446097)								
HK1220816-041	SB-WMA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446098)								
HK1220816-061	NM2 301 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446099)								
HK1220816-081	NM1 303 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.05	0.05	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446100)								
HK1220816-111	SB-WNBA 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446101)								
HK1220816-121	SB-WNBB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.07	0.06	15.4
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446102)								
HK1220816-148	SB-WNAB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446103)								
HK1220816-171	SB-WFB 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.05	0.06	18.2
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446104)								
HK1220816-191	SB-WFA 102 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.09	0.10	10.5
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446105)								
HK1220816-201	SB-WNBA 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.17	0.19	11.1
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446106)								
HK1220816-221	SB-WNAA 202 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.15	0.13	14.3
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446107)								
HK1220816-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.12	0.11	8.7
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446108)								
HK1220816-271	NM1 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446109)								
HK1220816-301	NM3 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447360)								
HK1220816-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447362)								
HK1220816-011	NM5 102 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447364)								
HK1220816-021	NM6 103 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.13	0.13	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447366)								
HK1220816-031	SB-WFB 201 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447368)								
HK1220816-051	NM3 203 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.13	0.13	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447370)								
HK1220816-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447372)								
HK1220816-071	SB-WMB 302 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447374)								
HK1220816-091	WSR45C 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447376)								
HK1220816-101	WSR46 102 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.11	0.11	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447378)								
HK1220816-111	SB-WNBA 103 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.11	0.11	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447380)								
HK1220816-201	SB-WNBA 103 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.12	0.12	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447382)								
HK1220816-211	WSR46 201 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447384)								
HK1220816-221	SB-WNAA 202 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447386)								
HK1220816-261	THB1 303 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.12	0.12	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447388)								
HK1220816-271	NM1 101 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.05	0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456944)								
HK1220816-002	SB-WFA 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220816-011	NM5 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456945)								
HK1220816-002	SB-WFA 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220816-011	NM5 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2456945) - Continued								
HK1220816-011	NM5 102 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456946)								
HK1220816-022	NM6 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220816-031	SB-WFB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456947)								
HK1220816-022	NM6 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220816-031	SB-WFB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456948)								
HK1220816-042	SB-WMA 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220816-051	NM3 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456949)								
HK1220816-042	SB-WMA 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	4	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220816-051	NM3 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2456949) - Continued								
HK1220816-051	NM3 203 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456950)								
HK1220816-062	NM2 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220816-071	SB-WMB 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456951)								
HK1220816-062	NM2 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220816-071	SB-WMB 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456952)								
HK1220816-082	MW1 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220816-091	WSR45C 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456953)								
HK1220816-082	MW1 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220816-091	WSR45C 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2456953) - Continued								
HK1220816-091	WSR45C 101 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	12	11	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456954)								
HK1220816-102	WSR46 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220816-111	SB-WNBA 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456955)								
HK1220816-102	WSR46 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	4	4	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220816-111	SB-WNBA 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456962)								
HK1220816-124	SB-WNBB 301 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220816-134	SB-WNAA 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456963)								
HK1220816-124	SB-WNBB 301 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	20	19	0.0
HK1220816-134	SB-WNAA 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2456963) - Continued								
HK1220816-134	SB-WNAA 302 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	20	21	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456964)								
HK1220816-148	SB-WNAB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220816-163	SB-WFB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456965)								
HK1220816-148	SB-WNAB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	20	19	0.0
HK1220816-163	SB-WFB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	10	10	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	20	26	4.8
EG: Metals and Major Cations - Filtered (QC Lot: 2456966)								
HK1220816-174	NM5 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220816-183	NM6 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456967)								
HK1220816-174	NM5 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	4	4	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220816-183	NM6 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	4	4	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2456967) - Continued								
HK1220816-183	NM6 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456970)								
HK1220816-194	SB-WFA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220816-203	SB-WNBA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456971)								
HK1220816-194	SB-WFA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220816-203	SB-WNBA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	20	16	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456972)								
HK1220816-214	WSR46 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220816-223	SB-WNAA 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456973)								
HK1220816-214	WSR46 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	10	15	6.9
HK1220816-223	SB-WNAA 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2456973) - Continued								
HK1220816-223	SB-WNAA 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	10	15	8.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456974)								
HK1220816-234	WSR45C 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220816-246	SB-WNAB 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456975)								
HK1220816-234	WSR45C 303 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	9	8	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	30	29	10.4
HK1220816-246	SB-WNAB 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	5	5	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	20	18	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456976)								
HK1220816-259	THB1 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220816-269	MW1 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456977)								
HK1220816-259	THB1 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	22	24	4.7
HK1220816-269	MW1 302 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0		



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2456977) - Continued								
HK1220816-269	MW1 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456978)								
HK1220816-280	SB-WMB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220816-289	NM2 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456979)								
HK1220816-280	SB-WMB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220816-289	NM2 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456980)								
HK1220816-300	NM3 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1220816-309	SB-WMA 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2456981)								
HK1220816-300	NM3 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1220816-309	SB-WMA 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2456981) - Continued								
HK1220816-309	SB-WMA 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446095)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	106	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446096)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446097)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.2	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446098)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446099)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	103	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446100)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.8	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446101)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	105	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446102)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	105	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446103)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.6	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446104)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.0	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446105)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	97.7	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446106)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	96.7	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446107)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446108)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.8	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446109)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447360)												



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447360) - Continued											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	113	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447362)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	96.6	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447364)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	113	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447366)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.6	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447368)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	103	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447370)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	104	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447372)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.4	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447374)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	98.2	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447376)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	103	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447378)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	101	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447380)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	103	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447382)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	104	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447384)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	104	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447386)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.4	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447388)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456944)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	95.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456945)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	108	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	107	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	107	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	100	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	104	----	85	115	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2456945) - Continued											
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	104	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	106	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456946)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	104	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456947)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	112	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	107	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	111	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	110	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	109	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	106	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	108	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	107	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456948)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	87.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456949)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	108	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	106	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	107	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	110	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	113	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456950)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	96.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456951)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	102	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	102	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	108	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	97.4	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	99.7	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	104	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456952)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	102	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456953)											



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2456953) - Continued											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	101	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	105	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	104	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	99.3	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	100	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	97.9	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	99.0	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	107	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456954)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	93.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456955)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	100	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	106	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	97.5	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	96.2	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	99.1	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	94.1	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	99.8	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	103	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456962)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	87.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456963)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	93.7	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	106	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	108	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	107	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	113	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	108	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	98.3	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	104	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456964)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	87.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456965)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	91.2	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	102	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	110	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	99.8	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	105	----	85	115	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2456965) - Continued											
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	95.5	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	110	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456966)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	85.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456967)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	108	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	106	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	111	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	103	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	92.1	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	103	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	113	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	105	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456970)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	87.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456971)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	103	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	104	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	111	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	111	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	107	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	109	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	86.3	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456972)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	105	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456973)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	102	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	109	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	109	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	107	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	100	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	101	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	95.6	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456974)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	86.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456975)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	97.3	----	85	115	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2456975) - Continued											
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	102	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	106	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	106	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	90.9	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456976)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	90.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456977)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	104	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	104	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	107	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	106	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	104	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	101	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456978)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	96.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456979)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	102	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	100	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	106	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	104	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	110	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	99.4	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	103	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456980)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	106	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456981)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	112	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	102	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	109	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	108	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	107	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	106	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	103	----	85	115	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound		CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
							LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2456981) - Continued												
EG029: Zinc		7440-66-6	10	µg/L	<10	10 µg/L	102	----	85	115	----	----



Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446095)										
HK1220816-001	SB-WFA 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	116	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446096)										
HK1220816-021	NM6 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	117	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446097)										
HK1220816-151	SB-WNAB 301 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	123	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446098)										
HK1220816-161	THB2 302 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	80.6	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446099)										
HK1220816-105	WSR46 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	97.2	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446100)										
HK1220816-111	SB-WNBA 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	124	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446101)										
HK1220816-121	SB-WNBB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	100	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446102)										
HK1220816-148	SB-WNAB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	101	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446103)										
HK1220816-201	SB-WNBA 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446104)										
HK1220816-191	SB-WFA 102 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	77.8	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446105)										
HK1220816-211	WSR46 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	100	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446106)										
HK1220816-231	WSR45C 203 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	83.5	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446107)										
HK1220816-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	88.5	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446108)										
HK1220816-271	NM1 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	101	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2446109)										
HK1220816-301	NM3 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	93.8	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447360)										
HK1220816-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447362)										
HK1220816-011	NM5 102 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	112	----	75	125	----	----



Matrix: WATER					Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report					
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447364)										
HK1220816-021	NM6 103 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	114	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447366)										
HK1220816-031	SB-WFB 201 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447368)										
HK1220816-051	NM3 203 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	112	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447370)										
HK1220816-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	96.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447372)										
HK1220816-071	SB-WMB 302 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	114	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447374)										
HK1220816-091	WSR45C 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447376)										
HK1220816-101	WSR46 102 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	96.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447378)										
HK1220816-111	SB-WNBA 103 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447380)										
HK1220816-201	SB-WNBA 103 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447382)										
HK1220816-211	WSR46 201 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	102	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447384)										
HK1220816-221	SB-WNAA 202 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447386)										
HK1220816-261	THB1 303 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2447388)										
HK1220816-271	NM1 101 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	114	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456944)										
HK1220816-001	SB-WFA 101 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	103	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456945)										
HK1220816-001	SB-WFA 101 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	104	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	110	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	105	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	101	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	103	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	103	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	108	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2456945) - Continued										
HK1220816-001	SB-WFA 101 MID-EBB	EG029: Zinc	7440-66-6	10 µg/L	94.7	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456946)										
HK1220816-021	NM6 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	90.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456947)										
HK1220816-021	NM6 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	104	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	114	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	108	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	109	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	108	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	105	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	114	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	105	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456948)										
HK1220816-041	SB-WMA 202 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	96.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456949)										
HK1220816-041	SB-WMA 202 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	112	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	112	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	106	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	104	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	109	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	103	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	108	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	118	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456950)										
HK1220816-061	NM2 301 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	85.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456951)										
HK1220816-061	NM2 301 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	97.6	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	99.9	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	108	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	103	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	93.6	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	99.9	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	98.7	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	105	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456952)										
HK1220816-081	NM1 303 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	104	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456953)										



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2456953) - Continued										
HK1220816-081	NM1 303 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	95.4	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	105	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	96.4	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	97.3	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	96.2	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	91.2	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	99.3	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	94.6	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456954)										
HK1220816-101	WSR46 102 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	85.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456955)										
HK1220816-101	WSR46 102 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	99.3	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	110	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	102	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	95.4	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	99.1	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	95.1	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	105	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	89.7	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456962)										
HK1220816-123	SB-WNBB 203 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	99.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456963)										
HK1220816-123	SB-WNBB 203 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	94.6	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	109	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	103	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	106	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	111	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	107	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	102	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	110	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456964)										
HK1220816-147	SB-WNAB 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	84.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456965)										
HK1220816-147	SB-WNAB 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	110	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	110	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	100	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	106	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2456965) - Continued										
HK1220816-147	SB-WNAB 103 MID-EBB	EG029: Lead	7439-92-1	10 µg/L	107	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	105	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	105	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	105	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456966)										
HK1220816-173	NM5 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	85.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456967)										
HK1220816-173	NM5 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	114	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	114	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	108	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	118	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.6	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	104	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	120	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	116	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456970)										
HK1220816-193	SB-WFA 201 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456971)										
HK1220816-193	SB-WFA 201 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	87.1	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	112	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	105	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	119	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	100	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	102	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	97.7	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	93.3	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456972)										
HK1220816-213	WSR46 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456973)										
HK1220816-213	WSR46 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	91.8	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	93.3	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	99.1	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	98.9	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	90.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	97.0	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	96.5	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	114	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2456974)										
HK1220816-233	WSR45C 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	91.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456975)										
HK1220816-233	WSR45C 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	100	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	104	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	109	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	104	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	100	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	107	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	104	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	110	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2456976)										
HK1220816-258	THB1 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	94.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456977)										
HK1220816-258	THB1 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	93.2	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	99.6	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	106	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	100	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	105	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	96.0	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	99.7	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	112	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2456978)										
HK1220816-279	NM1 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456979)										
HK1220816-279	NM1 303 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	101	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	103	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	109	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	102	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	103	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	102	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	102	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	114	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2456980)										
HK1220816-299	NM3 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	86.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2456981)										
HK1220816-299	NM3 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	99.7	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	96.1	----	80	120	----	----



Matrix: WATER

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2456981) - Continued										
HK1220816-299	NM3 102 MID-FLOOD	EG029: Chromium	7440-47-3	10 µg/L	99.7	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	101	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	96.4	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	97.0	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	96.2	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	108	----	80	120	----	----



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448530)								
HK1221054-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448532)								
HK1221054-011	NM5 102 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448534)								
HK1221054-021	NM6 103 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.10	10.5
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448536)								
HK1221054-031	SB-WFB 201 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.10	10.5
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448538)								
HK1221054-041	SB-WMA 202 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448540)								
HK1221054-051	NM3 203 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.10	10.5
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448542)								
HK1221054-074	NM1 102 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448544)								
HK1221054-097	WSR45C 301 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.07	15.4
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448546)								
HK1221054-127	SB-WNAA 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448548)								
HK1221054-151	SB-WNAB 301 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448550)								
HK1221054-161	THB2 302 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.02	0.02	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448552)								
HK1221054-171	SB-WFB 303 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448554)								
HK1221054-181	NM6 101 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448556)								
HK1221054-201	SB-WNBA 103 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448558)								
HK1221054-211	WSR46 201 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449611)								
HK1221054-013	NM5 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.08	0.07	13.3
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449612)								
HK1221054-011	NM5 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.07	0.08	13.3
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449613)								
HK1221054-039	SB-WMA 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449614)								
HK1221054-045	SB-WMA 303 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449615)								
HK1221054-038	SB-WMA 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449616)								
HK1221054-034	SB-WFB 301 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449617)								
HK1221054-028	SB-WFB 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449618)								
HK1221054-051	NM3 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449619)								
HK1221054-076	NM1 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.02	0.02	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449620)								
HK1221054-101	WSR46 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449621)								
HK1221054-111	SB-WNBA 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449622)								
HK1221054-151	SB-WNAB 301 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449623)								
HK1221054-271	NM1 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449624)								
HK1221054-141	THB1 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449625)								
HK1221054-274	NM1 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2467283)								
HK1221054-002	SB-WFA 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221054-011	NM5 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2467284)								
HK1221054-002	SB-WFA 102 MID-EBB	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221054-011	NM5 102 MID-EBB	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2467284) - Continued								
HK1221054-011	NM5 102 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2467285)								
HK1221054-022	NM6 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221054-031	SB-WFB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2467286)								
HK1221054-022	NM6 201 MID-EBB	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221054-031	SB-WFB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2467287)								
HK1221054-042	SB-WMA 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221054-051	NM3 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2467288)								
HK1221054-042	SB-WMA 203 MID-EBB	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221054-051	NM3 203 MID-EBB	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	4	4	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2467288) - Continued								
HK1221054-051	NM3 203 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2467347)								
HK1221054-062	NM2 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221054-071	SB-WMB 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2467348)								
HK1221054-062	NM2 302 MID-EBB	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221054-071	SB-WMB 302 MID-EBB	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2467349)								
HK1221054-082	MW1 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221054-091	WSR45C 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2467350)								
HK1221054-082	MW1 101 MID-EBB	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221054-091	WSR45C 101 MID-EBB	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2467350) - Continued								
HK1221054-091	WSR45C 101 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2467351)								
HK1221054-102	WSR46 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221054-111	SB-WNBA 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2467352)								
HK1221054-102	WSR46 103 MID-EBB	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221054-111	SB-WNBA 103 MID-EBB	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2468090)								
HK1221054-124	SB-WNBB 301 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221054-134	SB-WNAA 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2468091)								
HK1221054-124	SB-WNBB 301 MID-EBB	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	5	5	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221054-134	SB-WNAA 302 MID-EBB	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2468091) - Continued								
HK1221054-134	SB-WNAA 302 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2468092)								
HK1221054-148	SB-WNAB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221054-163	SB-WFB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2468093)								
HK1221054-148	SB-WNAB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221054-163	SB-WFB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2468097)								
HK1221054-174	NM5 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221054-183	NM6 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2468098)								
HK1221054-174	NM5 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221054-183	NM6 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2468098) - Continued								
HK1221054-183	NM6 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2468099)								
HK1221054-194	SB-WFA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221054-203	SB-WNBA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2468100)								
HK1221054-194	SB-WFA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
HK1221054-203	SB-WNBA 202 MID-FLOOD	EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
HK1221054-214	WSR46 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	1	0.0
HK1221054-223	SB-WNAA 301 MID-FLOOD	EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
HK1221054-223	SB-WNAA 301 MID-FLOOD	EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2468103) - Continued								
HK1221054-223	SB-WNAA 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2468104)								
HK1221054-234	WSR45C 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221054-246	SB-WNAB 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2468105)								
HK1221054-234	WSR45C 303 MID-FLOOD	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	4	4	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
HK1221054-246	SB-WNAB 103 MID-FLOOD	EG029: Zinc	7440-66-6	10	µg/L	12	12	0.0
		EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	4	4	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
HK1221054-259	THB1 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
HK1221054-269	MW1 302 MID-FLOOD	EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
HK1221054-269	MW1 302 MID-FLOOD	EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2468113) - Continued								
HK1221054-269	MW1 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2468114)								
HK1221054-280	SB-WMB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221054-289	NM2 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2468115)								
HK1221054-280	SB-WMB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221054-289	NM2 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2468117)								
HK1221054-300	NM3 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221054-309	SB-WMA 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2468118)								
HK1221054-300	NM3 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221054-309	SB-WMA 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	<0.1	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2468118) - Continued								
HK1221054-309	SB-WMA 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448530)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	97.2	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448532)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	98.4	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448534)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	97.0	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448536)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.6	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448538)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448540)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448542)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.4	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448544)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.8	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448546)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	105	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448548)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.2	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448550)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	106	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448552)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	104	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448554)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.8	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448556)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448558)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.4	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449611)												



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449611) - Continued											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.7	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449612)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.5	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449613)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	106	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449614)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	106	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449615)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.8	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449616)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.8	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449617)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.8	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449618)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	101	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449619)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.8	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449620)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.4	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449621)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	97.8	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449622)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	101	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449623)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.5	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449624)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449625)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	97.7	----	87	113	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467283)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	85.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467284)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	92.5	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	91.5	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	94.5	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	97.7	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	86.8	----	85	115	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2467284) - Continued											
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	92.5	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	92.2	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	97.6	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467285)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	88.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467286)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	94.4	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	89.8	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	93.6	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	90.9	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	85.7	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	85.6	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	91.5	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	101	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467287)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	87.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467288)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	98.7	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	104	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	106	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	104	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	105	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467347)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	85.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467348)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	99.5	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	100	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	100	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	94.1	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	104	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	99.8	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	107	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	99.7	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467349)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	88.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467350)											



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2467350) - Continued											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	93.6	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	94.9	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	99.3	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	108	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	107	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	106	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	105	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467351)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	87.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467352)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	101	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	99.4	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	106	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	98.5	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	99.5	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	104	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	101	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	102	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468090)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	89.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468091)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	95.1	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	97.7	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	99.9	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	98.3	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	98.8	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	109	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	103	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	98.7	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468092)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	83.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468093)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	92.0	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	97.7	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	100	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	100	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	96.7	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	103	----	85	115	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2468093) - Continued											
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	108	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468097)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	87.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468098)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	97.0	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	94.2	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	98.3	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	98.1	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	103	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	104	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	104	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	95.2	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468099)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	89.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468100)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	95.4	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	104	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	91.6	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	99.0	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	99.2	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	95.4	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	97.0	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468102)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	91.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468103)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	92.9	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	102	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	89.2	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	94.2	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	103	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	98.7	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	103	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	100	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468104)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	110	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468105)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	93.9	----	85	115	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2468105) - Continued											
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	102	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	89.6	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	96.6	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	106	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	101	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	94.1	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468112)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	114	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468113)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	88.2	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	91.3	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	92.6	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	91.8	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	89.6	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	93.0	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	90.6	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	91.0	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468114)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	96.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468115)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	85.9	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	94.0	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	94.0	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	93.3	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	88.8	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	88.9	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	90.8	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	93.6	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468117)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	108	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468118)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	97.2	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	101	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	103	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	99.8	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	98.1	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	99.3	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	97.0	----	85	115	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2468118) - Continued											
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	95.3	----	85	115	----	----



Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448530)										
HK1221054-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448532)										
HK1221054-011	NM5 102 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	112	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448534)										
HK1221054-021	NM6 103 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	114	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448536)										
HK1221054-031	SB-WFB 201 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	94.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448538)										
HK1221054-041	SB-WMA 202 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	112	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448540)										
HK1221054-051	NM3 203 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	102	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448542)										
HK1221054-074	NM1 102 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	92.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448544)										
HK1221054-097	WSR45C 301 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	94.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448546)										
HK1221054-127	SB-WNAA 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	102	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448548)										
HK1221054-151	SB-WNAB 301 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448550)										
HK1221054-161	THB2 302 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448552)										
HK1221054-171	SB-WFB 303 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448554)										
HK1221054-181	NM6 101 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448556)										
HK1221054-201	SB-WNBA 103 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2448558)										
HK1221054-211	WSR46 201 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449611)										
HK1221054-010	NM5 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449612)										
HK1221054-021	NM6 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	120	----	75	125	----	----



Matrix: WATER					Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report					
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449613)										
HK1221054-051	NM3 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	83.7	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449614)										
HK1221054-081	NM1 303 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	124	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449615)										
HK1221054-121	SB-WNBB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449616)										
HK1221054-101	WSR46 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	119	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449617)										
HK1221054-111	SB-WNBA 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	124	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449618)										
HK1221054-131	SB-WNAA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	117	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449619)										
HK1221054-151	SB-WNAB 301 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	97.4	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449620)										
HK1221054-141	THB1 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	81.2	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449621)										
HK1221054-161	THB2 302 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	123	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449622)										
HK1221054-073	NM1 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	93.1	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449623)										
HK1221054-231	WSR45C 203 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449624)										
HK1221054-251	SB-WNAB 302 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2449625)										
HK1221054-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	101	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467283)										
HK1221054-001	SB-WFA 101 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467284)										
HK1221054-001	SB-WFA 101 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	97.1	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	88.3	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	98.2	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	96.8	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	88.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	96.2	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	91.7	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2467284) - Continued										
HK1221054-001	SB-WFA 101 MID-EBB	EG029: Zinc	7440-66-6	10 µg/L	81.6	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467285)										
HK1221054-021	NM6 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467286)										
HK1221054-021	NM6 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	101	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	92.3	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	98.1	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	93.4	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	94.7	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	85.9	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	93.9	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	101	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467287)										
HK1221054-041	SB-WMA 202 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467288)										
HK1221054-041	SB-WMA 202 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	97.3	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	93.5	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	103	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	98.3	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	89.9	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	85.3	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	95.0	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	95.9	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467347)										
HK1221054-061	NM2 301 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467348)										
HK1221054-061	NM2 301 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	110	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	102	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	110	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	98.2	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	104	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	110	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	104	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	105	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467349)										
HK1221054-081	NM1 303 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467350)										



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2467350) - Continued										
HK1221054-081	NM1 303 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	102	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	101	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	102	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	91.7	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	104	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	106	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	108	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	105	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467351)										
HK1221054-101	WSR46 102 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2467352)										
HK1221054-101	WSR46 102 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	104	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	96.9	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	104	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	93.0	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	103	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	103	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	106	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	112	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468090)										
HK1221054-123	SB-WNBB 203 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	103	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468091)										
HK1221054-123	SB-WNBB 203 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	95.0	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	80.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	90.6	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	86.4	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	86.7	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	85.3	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	88.7	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	108	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468092)										
HK1221054-147	SB-WNAB 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468093)										
HK1221054-147	SB-WNAB 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	92.7	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	80.5	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	91.0	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	86.2	----	80	120	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2468093) - Continued										
HK1221054-147	SB-WNAB 103 MID-EBB	EG029: Lead	7439-92-1	10 µg/L	90.3	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	93.2	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	93.9	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	94.4	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468097)										
HK1221054-173	NM5 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	101	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468098)										
HK1221054-173	NM5 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	87.7	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	86.0	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	94.8	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	94.6	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	91.3	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	92.0	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	93.8	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	103	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468099)										
HK1221054-193	SB-WFA 201 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	100	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468100)										
HK1221054-193	SB-WFA 201 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	83.7	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	104	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	87.3	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	95.1	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.4	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	97.8	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	101	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	98.2	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468102)										
HK1221054-213	WSR46 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	105	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468103)										
HK1221054-213	WSR46 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	89.6	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	100	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	81.3	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	92.1	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	93.3	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	87.8	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	94.5	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	111	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2468104)										
HK1221054-233	WSR45C 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	98.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468105)										
HK1221054-233	WSR45C 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	92.5	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	99.0	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	89.3	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	98.8	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	99.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	93.3	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	97.9	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	84.1	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2468112)										
HK1221054-258	THB1 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468113)										
HK1221054-258	THB1 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	95.1	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	97.5	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	104	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	98.6	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	104	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	93.7	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	99.7	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	84.8	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2468114)										
HK1221054-279	NM1 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	105	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468115)										
HK1221054-279	NM1 303 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	101	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	95.7	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	104	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	101	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	97.2	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	101	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	90.6	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2468117)										
HK1221054-299	NM3 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2468118)										
HK1221054-299	NM3 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	102	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	102	----	80	120	----	----



Matrix: WATER

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2468118) - Continued										
HK1221054-299	NM3 102 MID-FLOOD	EG029: Chromium	7440-47-3	10 µg/L	110	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	102	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	100	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	97.7	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	105	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	85.8	----	80	120	----	----



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454078)								
HK1221319-001	SB-WFA 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.10	0.09	10.5
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454079)								
HK1221319-011	NM5 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454080)								
HK1221319-021	NM6 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454081)								
HK1221319-041	SB-WMA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.02	0.02	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454082)								
HK1221319-087	MW1 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454083)								
HK1221319-092	WSR45C 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.24	0.26	8.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454084)								
HK1221319-101	WSR46 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.13	0.14	7.4
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454085)								
HK1221319-141	THB1 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454086)								
HK1221319-171	SB-WFB 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454087)								
HK1221319-191	SB-WFA 102 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454088)								
HK1221319-201	SB-WNBA 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454089)								
HK1221319-231	WSR45C 203 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.08	0.10	22.2
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454090)								
HK1221319-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454091)								
HK1221319-271	NM1 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454092)								
HK1221319-291	NM2 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454541)								
HK1221319-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454543)								
HK1221319-011	NM5 102 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454545)								
HK1221319-021	NM6 103 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454547)								
HK1221319-031	SB-WFB 201 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454549)								
HK1221319-041	SB-WMA 202 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.08	11.8
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454551)								
HK1221319-051	NM3 203 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454554)								
HK1221319-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454556)								
HK1221319-071	SB-WMB 302 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454558)								
HK1221319-081	NM1 303 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454560)								
HK1221319-091	WSR45C 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454562)								
HK1221319-101	WSR46 102 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454564)								
HK1221319-111	SB-WNBA 103 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454566)								
HK1221319-121	SB-WNBB 201 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454569)								
HK1221319-131	SB-WNAA 202 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454571)								
HK1221319-141	THB1 203 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.06	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469669)								
HK1221319-002	SB-WFA 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221319-011	NM5 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469670)								
HK1221319-002	SB-WFA 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221319-011	NM5 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2469670) - Continued								
HK1221319-011	NM5 102 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469671)								
HK1221319-022	NM6 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221319-031	SB-WFB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469672)								
HK1221319-022	NM6 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221319-031	SB-WFB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469673)								
HK1221319-042	SB-WMA 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221319-051	NM3 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469674)								
HK1221319-042	SB-WMA 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221319-051	NM3 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2469674) - Continued								
HK1221319-051	NM3 203 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469675)								
HK1221319-062	NM2 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221319-071	SB-WMB 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469676)								
HK1221319-062	NM2 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221319-071	SB-WMB 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469677)								
HK1221319-082	MW1 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221319-091	WSR45C 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469678)								
HK1221319-082	MW1 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221319-091	WSR45C 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	1	0.0
EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0		



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2469678) - Continued								
HK1221319-091	WSR45C 101 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	14	14	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469679)								
HK1221319-102	WSR46 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221319-111	SB-WNBA 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469680)								
HK1221319-102	WSR46 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221319-111	SB-WNBA 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469681)								
HK1221319-124	SB-WNBB 301 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221319-134	SB-WNAA 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469682)								
HK1221319-124	SB-WNBB 301 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221319-134	SB-WNAA 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2469682) - Continued								
HK1221319-134	SB-WNAA 302 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469683)								
HK1221319-148	SB-WNAB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221319-163	SB-WFB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469684)								
HK1221319-148	SB-WNAB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221319-163	SB-WFB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469685)								
HK1221319-174	NM5 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221319-183	NM6 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469686)								
HK1221319-174	NM5 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221319-183	NM6 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2469686) - Continued								
HK1221319-183	NM6 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469687)								
HK1221319-194	SB-WFA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221319-203	SB-WNBA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469688)								
HK1221319-194	SB-WFA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221319-203	SB-WNBA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469689)								
HK1221319-214	WSR46 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221319-223	SB-WNAA 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469690)								
HK1221319-214	WSR46 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	0.2	0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	11	10	9.9
HK1221319-223	SB-WNAA 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0		



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2469690) - Continued								
HK1221319-223	SB-WNAA 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469691)								
HK1221319-234	WSR45C 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221319-246	SB-WNAB 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469692)								
HK1221319-234	WSR45C 303 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221319-246	SB-WNAB 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469693)								
HK1221319-259	THB1 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221319-269	MW1 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469694)								
HK1221319-259	THB1 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221319-269	MW1 302 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2469694) - Continued								
HK1221319-269	MW1 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469695)								
HK1221319-280	SB-WMB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221319-289	NM2 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469696)								
HK1221319-280	SB-WMB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221319-289	NM2 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469697)								
HK1221319-300	NM3 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221319-309	SB-WMA 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2469698)								
HK1221319-300	NM3 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	11	13	19.4
HK1221319-309	SB-WMA 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2469698) - Continued								
HK1221319-309	SB-WMA 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454078)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454079)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	103	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454080)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454081)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	106	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454082)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	105	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454083)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	106	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454084)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	103	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454085)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454086)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.3	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454087)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	97.8	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454088)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.4	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454089)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.7	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454090)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.3	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454091)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454092)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.0	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454541)												



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454541) - Continued											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.4	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454543)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454545)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454547)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.6	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454549)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454551)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	106	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454554)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454556)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	105	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454558)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	108	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454560)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	106	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454562)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454564)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	106	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454566)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	106	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454569)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	97.6	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454571)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	109	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469669)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	97.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469670)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	95.3	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	100	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	110	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	110	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	104	----	85	115	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2469670) - Continued											
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	97.6	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	101	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469671)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	86.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469672)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	104	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	99.5	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	108	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	109	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	104	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	101	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	102	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469673)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	91.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469674)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	103	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	97.5	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	107	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	107	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	104	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	101	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	104	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	99.9	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469675)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	90.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469676)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	97.0	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	97.6	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	94.8	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	96.6	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	97.0	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469677)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	94.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469678)											



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2469678) - Continued											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	93.5	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	91.7	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	94.7	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	106	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	97.7	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	96.8	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	95.2	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	110	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469679)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	105	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469680)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	99.8	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	98.0	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	101	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	108	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	101	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	101	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	100	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469681)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	85.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469682)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	102	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	107	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	106	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	99.3	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	106	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	103	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	99.1	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	108	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469683)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	91.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469684)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	104	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	103	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	103	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	106	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	104	----	85	115	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2469684) - Continued											
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	103	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	104	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469685)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	93.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469686)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	97.6	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	98.8	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	110	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	100	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	104	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	100	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469687)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	93.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469688)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	94.3	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	98.8	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	96.2	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	107	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	100	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	108	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469689)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	102	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469690)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	109	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	109	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	111	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	106	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	101	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	106	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469691)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	86.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469692)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	98.7	----	85	115	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2469692) - Continued											
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.1	10 µg/L	99.1	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	99.4	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	100	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	99.5	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	97.0	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	99.3	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469693)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	92.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469694)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	102	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	94.6	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	105	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	107	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	102	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	100	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	109	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469695)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	91.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469696)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	97.2	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	96.9	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	101	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	114	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	107	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	103	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	103	----	85	115	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	98.4	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469697)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	92.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469698)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	105	----	85	115	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	101	----	85	115	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	98.6	----	85	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	113	----	85	115	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	106	----	85	115	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	98.2	----	85	115	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	100	----	85	115	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
					Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
Method: Compound	CAS Number	LOR	Unit	Result		LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2469698) - Continued											
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	94.0	----	85	115	----	----



Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454078)										
HK1221319-311	SB-WMA 202 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	124	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454079)										
HK1221319-051	NM3 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	124	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454080)										
HK1221319-041	SB-WMA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	120	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454081)										
HK1221319-161	THB2 302 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	119	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454082)										
HK1221319-081	NM1 303 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	120	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454083)										
HK1221319-092	WSR45C 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	111	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454084)										
HK1221319-141	THB1 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	120	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454085)										
HK1221319-146	SB-WNAB 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	123	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454086)										
HK1221319-171	SB-WFB 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	120	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454087)										
HK1221319-191	SB-WFA 102 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	124	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454088)										
HK1221319-201	SB-WNBA 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	116	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454089)										
HK1221319-231	WSR45C 203 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	118	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454090)										
HK1221319-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	120	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454091)										
HK1221319-291	NM2 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	109	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454092)										
HK1221319-301	NM3 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	102	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454541)										
HK1221319-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	98.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454543)										
HK1221319-011	NM5 102 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	96.0	----	75	125	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454545)										
HK1221319-021	NM6 103 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	94.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454547)										
HK1221319-031	SB-WFB 201 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	114	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454549)										
HK1221319-041	SB-WMA 202 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	98.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454551)										
HK1221319-051	NM3 203 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	90.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454554)										
HK1221319-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	88.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454556)										
HK1221319-071	SB-WMB 302 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454558)										
HK1221319-081	NM1 303 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	96.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454560)										
HK1221319-091	WSR45C 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	98.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454562)										
HK1221319-101	WSR46 102 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454564)										
HK1221319-111	SB-WNBA 103 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	114	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454566)										
HK1221319-121	SB-WNBB 201 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454569)										
HK1221319-131	SB-WNAA 202 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	116	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2454571)										
HK1221319-141	THB1 203 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	116	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469669)										
HK1221319-001	SB-WFA 101 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469670)										
HK1221319-001	SB-WFA 101 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	86.0	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	87.1	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	99.3	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	96.5	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	95.4	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	92.1	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	92.0	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2469670) - Continued										
HK1221319-001	SB-WFA 101 MID-EBB	EG029: Zinc	7440-66-6	10 µg/L	97.9	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469671)										
HK1221319-021	NM6 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469672)										
HK1221319-021	NM6 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	97.7	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	92.7	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	101	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	99.3	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	98.7	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	89.3	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	95.0	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	87.2	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469673)										
HK1221319-041	SB-WMA 202 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	103	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469674)										
HK1221319-041	SB-WMA 202 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	92.1	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	92.0	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	98.9	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	93.7	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	92.7	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	88.2	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	93.2	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	98.6	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469675)										
HK1221319-061	NM2 301 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	104	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469676)										
HK1221319-061	NM2 301 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	90.9	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	98.7	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	101	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	105	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	90.4	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	96.2	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	97.5	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	88.4	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469677)										
HK1221319-081	NM1 303 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469678)										



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2469678) - Continued										
HK1221319-081	NM1 303 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	97.9	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	96.0	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	98.9	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	105	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	98.2	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	96.8	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	103	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	96.5	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469679)										
HK1221319-101	WSR46 102 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	103	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469680)										
HK1221319-101	WSR46 102 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	101	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	97.3	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	103	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	109	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.3	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	102	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	99.6	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	112	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469681)										
HK1221319-123	SB-WNBB 203 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	105	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469682)										
HK1221319-123	SB-WNBB 203 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	104	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	97.8	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	105	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	94.8	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	101	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	103	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	99.5	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	91.5	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469683)										
HK1221319-147	SB-WNAB 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	96.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469684)										
HK1221319-147	SB-WNAB 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	97.4	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	101	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	104	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	102	----	80	120	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2469684) - Continued										
HK1221319-147	SB-WNAB 103 MID-EBB	EG029: Lead	7439-92-1	10 µg/L	105	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	107	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	103	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	104	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469685)										
HK1221319-173	NM5 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469686)										
HK1221319-173	NM5 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	98.1	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	91.6	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	95.8	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	93.6	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	99.7	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	95.4	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	98.8	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	108	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469687)										
HK1221319-193	SB-WFA 201 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	101	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469688)										
HK1221319-193	SB-WFA 201 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	101	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	95.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	106	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	97.8	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	96.6	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	105	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	96.3	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	92.8	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469689)										
HK1221319-213	WSR46 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	93.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469690)										
HK1221319-213	WSR46 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	97.7	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	103	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	104	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	101	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	103	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	106	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	101	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	108	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2469691)										
HK1221319-233	WSR45C 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	103	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469692)										
HK1221319-233	WSR45C 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	99.1	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	99.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	101	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	101	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	98.2	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	99.1	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	101	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	92.5	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2469693)										
HK1221319-258	THB1 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469694)										
HK1221319-258	THB1 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	91.7	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	97.8	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	103	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	105	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	103	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	96.3	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	99.0	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	119	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2469695)										
HK1221319-279	NM1 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	104	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469696)										
HK1221319-279	NM1 303 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	100	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	102	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	104	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	108	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	106	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	102	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	103	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	118	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2469697)										
HK1221319-299	NM3 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2469698)										
HK1221319-299	NM3 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	101	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	95.1	----	80	120	----	----



Matrix: WATER

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2469698) - Continued										
HK1221319-299	NM3 102 MID-FLOOD	EG029: Chromium	7440-47-3	10 µg/L	103	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	107	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	106	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	98.3	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	103	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	100	----	80	120	----	----



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460212)								
HK1221572-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460214)								
HK1221572-021	NM6 103 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460216)								
HK1221572-041	SB-WMA 202 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460218)								
HK1221572-051	NM3 203 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460220)								
HK1221572-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460222)								
HK1221572-071	SB-WMB 302 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460224)								
HK1221572-081	NM1 303 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460226)								
HK1221572-091	WSR45C 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.11	0.11	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460228)								
HK1221572-111	SB-WNBA 103 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460232)								
HK1221572-121	SB-WNBB 201 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460234)								
HK1221572-131	SB-WNAA 202 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460236)								
HK1221572-151	SB-WNAB 301 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460238)								
HK1221572-171	SB-WFB 303 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460241)								
HK1221572-181	NM6 101 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.13	0.13	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460243)								
HK1221572-201	SB-WNBA 103 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460361)								
HK1221572-001	SB-WFA 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.05	0.04	22.2
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460362)								
HK1221572-021	NM6 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460363)								
HK1221572-031	SB-WFB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460364)								
HK1221572-041	SB-WMA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.10	0.09	10.5



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460365)								
HK1221572-071	SB-WMB 302 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.03	0.03	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460366)								
HK1221572-091	WSR45C 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.05	0.05	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460367)								
HK1221572-111	SB-WNBA 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.03	0.03	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460368)								
HK1221572-121	SB-WNBB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460369)								
HK1221572-141	THB1 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.02	0.02	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460370)								
HK1221572-181	NM6 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.04	0.04	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460371)								
HK1221572-191	SB-WFA 102 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.04	0.05	22.2
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460372)								
HK1221572-251	SB-WNAB 302 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460373)								
HK1221572-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460374)								
HK1221572-271	NM1 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460375)								
HK1221572-301	NM3 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478132)								
HK1221572-002	SB-WFA 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221572-011	NM5 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478134)								
HK1221572-002	SB-WFA 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221572-011	NM5 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2478134) - Continued								
HK1221572-011	NM5 102 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478135)								
HK1221572-022	NM6 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221572-031	SB-WFB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478136)								
HK1221572-022	NM6 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221572-031	SB-WFB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478137)								
HK1221572-042	SB-WMA 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221572-051	NM3 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478138)								
HK1221572-042	SB-WMA 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221572-051	NM3 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2478138) - Continued								
HK1221572-051	NM3 203 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478143)								
HK1221572-062	NM2 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221572-071	SB-WMB 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478144)								
HK1221572-062	NM2 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221572-071	SB-WMB 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478145)								
HK1221572-082	MW1 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221572-091	WSR45C 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478146)								
HK1221572-082	MW1 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221572-091	WSR45C 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	6	5	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2478146) - Continued								
HK1221572-091	WSR45C 101 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	13	12	8.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478147)								
HK1221572-102	WSR46 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221572-111	SB-WNBA 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478148)								
HK1221572-102	WSR46 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221572-111	SB-WNBA 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	6	6	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478149)								
HK1221572-124	SB-WNBB 301 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221572-134	SB-WNAA 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478150)								
HK1221572-124	SB-WNBB 301 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221572-134	SB-WNAA 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2478150) - Continued								
HK1221572-134	SB-WNAA 302 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478151)								
HK1221572-148	SB-WNAB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221572-163	SB-WFB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478152)								
HK1221572-148	SB-WNAB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
HK1221572-163	SB-WFB 101 MID-FLOOD	EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
HK1221572-174	NM5 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478153)								
HK1221572-174	NM5 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221572-183	NM6 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478154)								
HK1221572-174	NM5 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
HK1221572-183	NM6 103 MID-FLOOD	EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
HK1221572-183	NM6 103 MID-FLOOD	EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2478154) - Continued								
HK1221572-183	NM6 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478168)								
HK1221572-194	SB-WFA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221572-203	SB-WNBA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478169)								
HK1221572-194	SB-WFA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221572-203	SB-WNBA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478170)								
HK1221572-214	WSR46 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221572-223	SB-WNAA 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478171)								
HK1221572-214	WSR46 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221572-223	SB-WNAA 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2478171) - Continued								
HK1221572-223	SB-WNAA 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478172)								
HK1221572-234	WSR45C 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221572-246	SB-WNAB 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478173)								
HK1221572-234	WSR45C 303 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
HK1221572-246	SB-WNAB 103 MID-FLOOD	EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
HK1221572-259	THB1 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
HK1221572-269	MW1 302 MID-FLOOD	EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
HK1221572-269	MW1 302 MID-FLOOD	EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2478177) - Continued								
HK1221572-269	MW1 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478178)								
HK1221572-280	SB-WMB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221572-289	NM2 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478179)								
HK1221572-280	SB-WMB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221572-289	NM2 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478180)								
HK1221572-300	NM3 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221572-309	SB-WMA 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478181)								
HK1221572-300	NM3 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221572-309	SB-WMA 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2478181) - Continued								
HK1221572-309	SB-WMA 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460212)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	109	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460214)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	110	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460216)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	110	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460218)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	110	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460220)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	91.6	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460222)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	97.8	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460224)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	98.8	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460226)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	98.6	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460228)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.6	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460232)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	104	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460234)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.4	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460236)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460238)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	106	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460241)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460243)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	93.6	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460361)												



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460361) - Continued											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460362)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460363)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460364)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460365)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.8	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460366)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460367)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460368)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460369)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460370)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.5	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460371)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.5	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460372)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460373)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.8	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460374)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460375)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478132)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	90.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478134)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	91.6	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	93.2	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	102	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	101	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	92.9	----	81	113	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478134) - Continued											
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	99.1	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	97.7	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	103	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478135)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	105	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478136)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	98.9	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	89.9	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	107	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	112	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	95.8	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	108	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	93.1	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	118	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478137)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	94.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478138)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	99.5	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	96.2	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	103	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	105	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	97.7	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	104	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	99.3	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	109	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478143)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	88.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478144)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	85.6	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	99.9	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	97.0	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	100	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	94.3	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	96.3	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	98.5	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	115	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478145)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	95.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478146)											



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478146) - Continued											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	96.0	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	99.0	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	91.4	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	107	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	98.2	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	92.5	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	101	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	102	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478147)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	89.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478148)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	85.9	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	97.0	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	94.4	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	102	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	95.4	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	92.3	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	97.9	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	111	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478149)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	103	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478150)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	96.7	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	103	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	107	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	97.4	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	103	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	104	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	101	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	115	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478151)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	94.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478152)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	102	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	94.8	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	98.7	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	97.4	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	102	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	100	----	80	118	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478152) - Continued											
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	101	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	114	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478153)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	97.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478154)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	97.9	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	100	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	97.6	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	96.7	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	103	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	101	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	100	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	115	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478168)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	92.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478169)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	96.9	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	99.4	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	98.1	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	101	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	95.9	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	102	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	98.6	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	108	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478170)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	87.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478171)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	92.2	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	98.4	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	96.2	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	98.2	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	98.4	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	103	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	96.8	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	114	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478172)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	102	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478173)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	86.5	----	78	114	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478173) - Continued											
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	102	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	94.5	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	95.2	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	96.2	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	102	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	102	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	97.2	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478176)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	93.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478177)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	91.2	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	92.3	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	101	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	103	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	99.5	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	103	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	98.9	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	98.5	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478178)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	91.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478179)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	101	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	97.5	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	108	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	112	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	102	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	105	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	97.2	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	107	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478180)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	88.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478181)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	102	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	88.1	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	101	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	100	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	95.6	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	100	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	97.9	----	77	119	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
		LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
Method: Compound	CAS Number					LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478181) - Continued											
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	112	----	83	119	----	----



Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460212)										
HK1221572-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	120	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460214)										
HK1221572-021	NM6 103 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	118	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460216)										
HK1221572-041	SB-WMA 202 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	116	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460218)										
HK1221572-051	NM3 203 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	118	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460220)										
HK1221572-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	114	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460222)										
HK1221572-071	SB-WMB 302 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460224)										
HK1221572-081	NM1 303 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460226)										
HK1221572-091	WSR45C 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	114	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460228)										
HK1221572-111	SB-WNBA 103 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	94.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460232)										
HK1221572-121	SB-WNBB 201 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	98.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460234)										
HK1221572-131	SB-WNAA 202 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460236)										
HK1221572-151	SB-WNAB 301 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	100	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460238)										
HK1221572-171	SB-WFB 303 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	120	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460241)										
HK1221572-181	NM6 101 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460243)										
HK1221572-201	SB-WNBA 103 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	118	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460361)										
HK1221572-001	SB-WFA 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	92.8	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460362)										
HK1221572-011	NM5 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	94.1	----	75	125	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460363)										
HK1221572-031	SB-WFB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460364)										
HK1221572-041	SB-WMA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	94.3	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460365)										
HK1221572-071	SB-WMB 302 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	120	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460366)										
HK1221572-091	WSR45C 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	116	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460367)										
HK1221572-111	SB-WNBA 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460368)										
HK1221572-121	SB-WNBB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	117	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460369)										
HK1221572-141	THB1 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	80.4	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460370)										
HK1221572-181	NM6 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	98.9	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460371)										
HK1221572-211	WSR46 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	93.3	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460372)										
HK1221572-251	SB-WNAB 302 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	112	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460373)										
HK1221572-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	80.2	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460374)										
HK1221572-271	NM1 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	113	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2460375)										
HK1221572-301	NM3 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	84.7	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478132)										
HK1221572-001	SB-WFA 101 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478134)										
HK1221572-001	SB-WFA 101 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	95.9	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	95.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	105	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	110	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.4	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	112	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	98.5	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478134) - Continued										
HK1221572-001	SB-WFA 101 MID-EBB	EG029: Zinc	7440-66-6	10 µg/L	109	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478135)										
HK1221572-021	NM6 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	99.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478136)										
HK1221572-021	NM6 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	91.0	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	92.6	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	105	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	108	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	96.1	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	101	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	100	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	108	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478137)										
HK1221572-041	SB-WMA 202 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	100	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478138)										
HK1221572-041	SB-WMA 202 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	95.1	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	101	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	102	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	100	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	106	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	102	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	97.1	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478143)										
HK1221572-061	NM2 301 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478144)										
HK1221572-061	NM2 301 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	95.5	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	94.6	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	97.9	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	102	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	94.6	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	91.7	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	97.0	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	106	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478145)										
HK1221572-081	NM1 303 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	90.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478146)										



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478146) - Continued										
HK1221572-081	NM1 303 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	89.8	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	96.3	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	90.4	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	103	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	93.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	93.9	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	99.8	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	103	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478147)										
HK1221572-101	WSR46 102 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	99.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478148)										
HK1221572-101	WSR46 102 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	102	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	95.9	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	93.9	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	102	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	92.1	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	93.3	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	100	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	101	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478149)										
HK1221572-123	SB-WNBB 203 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	104	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478150)										
HK1221572-123	SB-WNBB 203 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	114	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	105	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	109	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	101	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	108	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	114	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	104	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	110	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478151)										
HK1221572-147	SB-WNAB 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	95.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478152)										
HK1221572-147	SB-WNAB 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	99.8	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	98.1	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	99.8	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	94.7	----	80	120	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478152) - Continued										
HK1221572-147	SB-WNAB 103 MID-EBB	EG029: Lead	7439-92-1	10 µg/L	101	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	97.4	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	100	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	112	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478153)										
HK1221572-173	NM5 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	85.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478154)										
HK1221572-173	NM5 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	103	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	95.9	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	99.3	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	93.9	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	99.2	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	96.8	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	105	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	105	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478168)										
HK1221572-193	SB-WFA 201 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478169)										
HK1221572-193	SB-WFA 201 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	97.0	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	104	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	101	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	100	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.9	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	104	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	102	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	111	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478170)										
HK1221572-213	WSR46 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	104	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478171)										
HK1221572-213	WSR46 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	91.9	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	97.1	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	94.6	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	97.9	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	96.0	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	99.4	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	102	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	94.4	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478172)										
HK1221572-233	WSR45C 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	89.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478173)										
HK1221572-233	WSR45C 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	95.8	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	100	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	106	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	102	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	101	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	111	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	101	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	110	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2478176)										
HK1221572-258	THB1 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478177)										
HK1221572-258	THB1 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	104	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	84.8	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	104	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	94.2	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	99.1	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	101	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	98.8	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	97.1	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2478178)										
HK1221572-279	NM1 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	104	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478179)										
HK1221572-279	NM1 303 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	109	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	91.6	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	106	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	102	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.4	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	103	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	102	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	110	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2478180)										
HK1221572-299	NM3 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478181)										
HK1221572-299	NM3 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	102	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	93.2	----	80	120	----	----



Matrix: WATER

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478181) - Continued										
HK1221572-299	NM3 102 MID-FLOOD	EG029: Chromium	7440-47-3	10 µg/L	98.5	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	99.2	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	98.3	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	98.9	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	100	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	87.1	----	80	120	----	----



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462304)								
HK1221881-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462306)								
HK1221881-011	NM5 102 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.12	0.11	8.7
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462308)								
HK1221881-021	NM6 103 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.12	0.11	8.7
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462310)								
HK1221881-031	SB-WFB 201 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462312)								
HK1221881-041	SB-WMA 202 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.07	13.3
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462314)								
HK1221881-051	NM3 203 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.12	0.11	8.7
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462316)								
HK1221881-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462318)								
HK1221881-071	SB-WMB 302 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462320)								
HK1221881-081	NM1 303 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.08	11.8
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462322)								
HK1221881-091	WSR45C 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462324)								
HK1221881-101	WSR46 102 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462326)								
HK1221881-121	SB-WNBB 201 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462328)								
HK1221881-141	THB1 203 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.10	10.5
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462330)								
HK1221881-163	SB-WFB 101 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462332)								
HK1221881-181	NM6 101 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.13	0.13	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462501)								
HK1221881-007	SB-WFA 301 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462502)								
HK1221881-011	NM5 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.09	0.08	11.8
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462503)								
HK1221881-051	NM3 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462504)								
HK1221881-061	NM2 301 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.05	0.05	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462505)								
HK1221881-071	SB-WMB 302 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462506)								
HK1221881-091	WSR45C 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462507)								
HK1221881-121	SB-WNBB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.05	0.05	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462508)								
HK1221881-151	SB-WNAB 301 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462509)								
HK1221881-171	SB-WFB 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.05	0.05	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462510)								
HK1221881-201	SB-WNBA 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462511)								
HK1221881-221	SB-WNAA 202 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.06	0.05	18.2
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462512)								
HK1221881-241	SB-WNBB 301 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.07	0.08	13.3
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462513)								
HK1221881-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462514)								
HK1221881-271	NM1 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.04	0.04	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462515)								
HK1221881-301	NM3 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.05	0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478192)								
HK1221881-002	SB-WFA 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221881-011	NM5 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478193)								
HK1221881-002	SB-WFA 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221881-011	NM5 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2478193) - Continued								
HK1221881-011	NM5 102 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478194)								
HK1221881-022	NM6 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221881-031	SB-WFB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478195)								
HK1221881-022	NM6 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221881-031	SB-WFB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478196)								
HK1221881-042	SB-WMA 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221881-051	NM3 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478197)								
HK1221881-042	SB-WMA 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221881-051	NM3 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2478197) - Continued								
HK1221881-051	NM3 203 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478202)								
HK1221881-062	NM2 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221881-071	SB-WMB 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478203)								
HK1221881-062	NM2 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221881-071	SB-WMB 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478205)								
HK1221881-082	MW1 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221881-091	WSR45C 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478206)								
HK1221881-082	MW1 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221881-091	WSR45C 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2478206) - Continued								
HK1221881-091	WSR45C 101 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478207)								
HK1221881-102	WSR46 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221881-111	SB-WNBA 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478208)								
HK1221881-102	WSR46 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221881-111	SB-WNBA 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478210)								
HK1221881-124	SB-WNBB 301 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221881-134	SB-WNAA 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478211)								
HK1221881-124	SB-WNBB 301 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221881-134	SB-WNAA 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2478211) - Continued								
HK1221881-134	SB-WNAA 302 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478213)								
HK1221881-148	SB-WNAB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221881-163	SB-WFB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478214)								
HK1221881-148	SB-WNAB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221881-163	SB-WFB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	12	12	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478215)								
HK1221881-174	NM5 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221881-183	NM6 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478216)								
HK1221881-174	NM5 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221881-183	NM6 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2478216) - Continued								
HK1221881-183	NM6 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478221)								
HK1221881-194	SB-WFA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221881-203	SB-WNBA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478222)								
HK1221881-194	SB-WFA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221881-203	SB-WNBA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478223)								
HK1221881-214	WSR46 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221881-223	SB-WNAA 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478224)								
HK1221881-214	WSR46 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221881-223	SB-WNAA 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2478224) - Continued								
HK1221881-223	SB-WNAA 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478225)								
HK1221881-234	WSR45C 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221881-246	SB-WNAB 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478226)								
HK1221881-234	WSR45C 303 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221881-246	SB-WNAB 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478229)								
HK1221881-259	THB1 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221881-269	MW1 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478230)								
HK1221881-259	THB1 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	5	5	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221881-269	MW1 302 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2478230) - Continued								
HK1221881-269	MW1 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478231)								
HK1221881-280	SB-WMB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221881-289	NM2 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478232)								
HK1221881-280	SB-WMB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221881-289	NM2 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478233)								
HK1221881-300	NM3 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221881-309	SB-WMA 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2478234)								
HK1221881-300	NM3 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221881-309	SB-WMA 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2478234) - Continued								
HK1221881-309	SB-WMA 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462304)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	97.8	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462306)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	103	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462308)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	104	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462310)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.8	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462312)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	97.0	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462314)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	98.0	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462316)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462318)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	105	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462320)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	102	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462322)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	98.2	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462324)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	98.2	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462326)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.6	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462328)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	105	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462330)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	110	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462332)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	108	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462501)												



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462501) - Continued											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.4	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462502)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	97.9	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462503)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	97.7	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462504)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462505)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.3	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462506)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.5	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462507)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.2	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462508)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462509)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	97.8	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462510)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	98.0	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462511)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	96.6	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462512)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	96.6	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462513)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462514)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462515)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	96.9	----	87	113	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478192)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	104	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478193)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	101	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	96.5	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	102	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	106	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	102	----	81	113	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478193) - Continued											
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	97.9	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	103	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	106	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478194)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	89.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478195)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	96.7	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	103	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	97.2	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	107	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	101	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	93.9	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	102	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	99.5	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478196)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	88.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478197)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	95.7	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	102	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	97.9	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	99.7	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	104	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	95.5	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	101	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	99.8	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478202)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	96.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478203)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	98.6	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	96.7	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	107	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	105	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	105	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	102	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	98.3	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	102	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478205)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	94.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478206)											



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478206) - Continued											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	102	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	95.6	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	107	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	109	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	104	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	103	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	99.6	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	102	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478207)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	98.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478208)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	97.6	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	95.6	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	107	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	104	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	106	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	102	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	100	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	109	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478210)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	104	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478211)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	101	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	99.4	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	99.1	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	104	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	95.9	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	96.4	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	96.9	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	98.8	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478213)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	103	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478214)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	103	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	96.4	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	99.8	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	103	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	95.6	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	95.7	----	80	118	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478214) - Continued											
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	98.2	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	92.8	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478215)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	101	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478216)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	98.0	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	97.4	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	96.3	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	102	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	94.9	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	94.7	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	96.4	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	86.6	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478221)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	102	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478222)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	94.6	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	94.5	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	99.2	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	98.7	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	99.5	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	102	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	106	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	108	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478223)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	88.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478224)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	110	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	98.2	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	97.6	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	95.5	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	101	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	97.9	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	102	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	111	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478225)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	87.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478226)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	104	----	78	114	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478226) - Continued											
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	97.7	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	98.9	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	96.5	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	101	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	98.0	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	102	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	104	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478229)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	92.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478230)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	104	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	108	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	104	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	99.8	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	110	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	98.5	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	98.2	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	109	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478231)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	91.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478232)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	99.6	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	96.5	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	99.5	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	94.2	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	110	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	95.1	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	97.4	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	95.7	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478233)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	92.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478234)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	105	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	100	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	100	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	91.9	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	112	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	91.5	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	98.2	----	77	119	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478234) - Continued											
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	98.3	----	83	119	----	----



Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462304)										
HK1221881-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462306)										
HK1221881-011	NM5 102 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	100	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462308)										
HK1221881-021	NM6 103 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462310)										
HK1221881-031	SB-WFB 201 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462312)										
HK1221881-041	SB-WMA 202 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462314)										
HK1221881-051	NM3 203 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	96.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462316)										
HK1221881-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	114	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462318)										
HK1221881-071	SB-WMB 302 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	114	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462320)										
HK1221881-081	NM1 303 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	100	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462322)										
HK1221881-091	WSR45C 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462324)										
HK1221881-101	WSR46 102 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	90.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462326)										
HK1221881-121	SB-WNBB 201 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462328)										
HK1221881-141	THB1 203 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462330)										
HK1221881-163	SB-WFB 101 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462332)										
HK1221881-181	NM6 101 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	102	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462501)										
HK1221881-101	WSR46 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	124	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462502)										
HK1221881-031	SB-WFB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	122	----	75	125	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462503)										
HK1221881-051	NM3 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	121	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462504)										
HK1221881-081	NM1 303 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	96.6	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462505)										
HK1221881-071	SB-WMB 302 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	124	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462506)										
HK1221881-091	WSR45C 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	96.6	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462507)										
HK1221881-161	THB2 302 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	124	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462508)										
HK1221881-151	SB-WNAB 301 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	119	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462509)										
HK1221881-004	SB-WFA 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462510)										
HK1221881-201	SB-WNBA 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	102	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462511)										
HK1221881-221	SB-WNAA 202 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	121	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462512)										
HK1221881-241	SB-WNBB 301 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	119	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462513)										
HK1221881-311	SB-WMA 202 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	111	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462514)										
HK1221881-291	NM2 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	116	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2462515)										
HK1221881-301	NM3 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	116	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478192)										
HK1221881-001	SB-WFA 101 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478193)										
HK1221881-001	SB-WFA 101 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	99.4	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	97.7	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	101	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	105	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	98.7	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	94.8	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	102	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478193) - Continued										
HK1221881-001	SB-WFA 101 MID-EBB	EG029: Zinc	7440-66-6	10 µg/L	100	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478194)										
HK1221881-021	NM6 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	96.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478195)										
HK1221881-021	NM6 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	87.0	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	93.6	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	91.0	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	92.6	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	93.1	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	89.0	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	95.1	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	104	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478196)										
HK1221881-041	SB-WMA 202 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	91.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478197)										
HK1221881-041	SB-WMA 202 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	91.0	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	96.9	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	102	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	103	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	95.5	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	94.4	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	101	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	102	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478202)										
HK1221881-061	NM2 301 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	86.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478203)										
HK1221881-061	NM2 301 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	104	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	90.4	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	106	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	103	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	112	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	116	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	99.0	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	100	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478205)										
HK1221881-081	NM1 303 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	88.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478206)										



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478206) - Continued										
HK1221881-081	NM1 303 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	98.3	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	89.9	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	111	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	109	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	113	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	103	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	97.0	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	105	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478207)										
HK1221881-101	WSR46 102 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	93.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478208)										
HK1221881-101	WSR46 102 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	93.0	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	91.1	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	108	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	102	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	109	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	115	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	101	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	105	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478210)										
HK1221881-123	SB-WNBB 203 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478211)										
HK1221881-123	SB-WNBB 203 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	99.3	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	98.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	97.8	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	101	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	91.9	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	94.1	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	95.5	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	114	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478213)										
HK1221881-147	SB-WNAB 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	87.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478214)										
HK1221881-147	SB-WNAB 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	102	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	97.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	100	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	107	----	80	120	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478214) - Continued										
HK1221881-147	SB-WNAB 103 MID-EBB	EG029: Lead	7439-92-1	10 µg/L	97.4	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	100	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	97.4	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	103	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478215)										
HK1221881-173	NM5 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	86.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478216)										
HK1221881-173	NM5 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	101	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	95.0	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	103	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	105	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	102	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	96.2	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	95.6	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	93.7	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478221)										
HK1221881-193	SB-WFA 201 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	82.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478222)										
HK1221881-193	SB-WFA 201 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	108	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	101	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	101	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	100	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	98.3	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	97.0	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	104	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	101	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478223)										
HK1221881-213	WSR46 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	93.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478224)										
HK1221881-213	WSR46 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	93.4	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	91.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	96.7	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	95.3	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	95.3	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	94.9	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	103	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	101	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478225)										
HK1221881-233	WSR45C 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	98.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478226)										
HK1221881-233	WSR45C 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	97.5	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	101	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	97.1	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	94.5	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.6	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	95.6	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	101	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	110	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2478229)										
HK1221881-258	THB1 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	85.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478230)										
HK1221881-258	THB1 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	97.1	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	99.4	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	106	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	95.9	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	111	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	93.4	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	102	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	99.6	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2478231)										
HK1221881-279	NM1 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	84.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478232)										
HK1221881-279	NM1 303 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	99.1	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	97.4	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	102	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	92.3	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	111	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	90.0	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	99.6	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	97.7	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2478233)										
HK1221881-299	NM3 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	82.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2478234)										
HK1221881-299	NM3 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	92.0	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	99.1	----	80	120	----	----



Matrix: WATER

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2478234) - Continued										
HK1221881-299	NM3 102 MID-FLOOD	EG029: Chromium	7440-47-3	10 µg/L	99.9	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	96.4	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	107	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	90.7	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	93.7	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	91.0	----	80	120	----	----



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469160)								
HK1221984-001	SB-WFA 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469161)								
HK1221984-011	NM5 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469162)								
HK1221984-041	SB-WMA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.03	0.03	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469163)								
HK1221984-003	SB-WFA 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.02	0.02	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469164)								
HK1221984-111	SB-WNBA 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.04	0.04	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469165)								
HK1221984-101	WSR46 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.06	0.06	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469166)								
HK1221984-121	SB-WNBB 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.02	0.02	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469167)								
HK1221984-141	THB1 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.02	0.02	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469168)								
HK1221984-171	SB-WFB 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.02	0.02	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469169)								
HK1221984-181	NM6 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.04	0.04	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469170)								
HK1221984-251	SB-WNAB 302 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469171)								
HK1221984-231	WSR45C 203 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.08	0.08	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469172)								
HK1221984-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.07	0.07	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469173)								
HK1221984-271	NM1 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.07	0.06	15.4
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469174)								
HK1221984-281	SB-WMB 102 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.06	0.05	18.2
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469368)								
HK1221984-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.18	0.18	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469370)								
HK1221984-011	NM5 102 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.16	0.16	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469372)								
HK1221984-051	NM3 203 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.23	0.23	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469374)								
HK1221984-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.09	0.09	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469376)								
HK1221984-071	SB-WMB 302 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.16	0.17	6.1
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469378)								
HK1221984-081	NM1 303 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.22	0.22	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469380)								
HK1221984-091	WSR45C 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.18	0.17	5.7
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469382)								
HK1221984-101	WSR46 102 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.15	0.15	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469384)								
HK1221984-111	SB-WNBA 103 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.18	0.17	5.7
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469386)								
HK1221984-121	SB-WNBB 201 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.19	0.19	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469388)								
HK1221984-131	SB-WNAA 202 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.13	0.13	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469390)								
HK1221984-141	THB1 203 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.18	0.18	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469392)								
HK1221984-151	SB-WNAB 301 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.17	0.17	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469394)								
HK1221984-161	THB2 302 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.15	0.15	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469396)								
HK1221984-171	SB-WFB 303 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.14	0.14	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479318)								
HK1221984-002	SB-WFA 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221984-011	NM5 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479319)								
HK1221984-002	SB-WFA 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221984-011	NM5 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2479319) - Continued								
HK1221984-011	NM5 102 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479320)								
HK1221984-022	NM6 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221984-031	SB-WFB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479322)								
HK1221984-022	NM6 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221984-031	SB-WFB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	<1	<1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479324)								
HK1221984-042	SB-WMA 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221984-051	NM3 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479325)								
HK1221984-042	SB-WMA 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221984-051	NM3 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2479325) - Continued								
HK1221984-051	NM3 203 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479334)								
HK1221984-062	NM2 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221984-071	SB-WMB 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479335)								
HK1221984-062	NM2 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221984-071	SB-WMB 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479336)								
HK1221984-082	MW1 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221984-091	WSR45C 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479337)								
HK1221984-082	MW1 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221984-091	WSR45C 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2479337) - Continued								
HK1221984-091	WSR45C 101 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479338)								
HK1221984-102	WSR46 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221984-111	SB-WNBA 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479339)								
HK1221984-102	WSR46 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221984-111	SB-WNBA 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479340)								
HK1221984-124	SB-WNBB 301 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221984-134	SB-WNAA 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479341)								
HK1221984-124	SB-WNBB 301 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221984-134	SB-WNAA 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2479341) - Continued								
HK1221984-134	SB-WNAA 302 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479342)								
HK1221984-148	SB-WNAB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221984-163	SB-WFB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479343)								
HK1221984-148	SB-WNAB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221984-163	SB-WFB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479344)								
HK1221984-174	NM5 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221984-183	NM6 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479345)								
HK1221984-174	NM5 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	5	5	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	4	4	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	14	14	0.0
HK1221984-183	NM6 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2479345) - Continued								
HK1221984-183	NM6 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479346)								
HK1221984-194	SB-WFA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221984-203	SB-WNBA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479347)								
HK1221984-194	SB-WFA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221984-203	SB-WNBA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479348)								
HK1221984-214	WSR46 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221984-223	SB-WNAA 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479349)								
HK1221984-214	WSR46 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221984-223	SB-WNAA 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2479349) - Continued								
HK1221984-223	SB-WNAA 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479350)								
HK1221984-234	WSR45C 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221984-246	SB-WNAB 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479351)								
HK1221984-234	WSR45C 303 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
HK1221984-246	SB-WNAB 103 MID-FLOOD	EG029: Zinc	7440-66-6	10	µg/L	12	12	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
HK1221984-259	THB1 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
HK1221984-269	MW1 302 MID-FLOOD	EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
HK1221984-269	MW1 302 MID-FLOOD	EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2479353) - Continued								
HK1221984-269	MW1 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479354)								
HK1221984-280	SB-WMB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221984-289	NM2 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479355)								
HK1221984-280	SB-WMB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221984-289	NM2 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479356)								
HK1221984-300	NM3 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1221984-309	SB-WMA 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479357)								
HK1221984-300	NM3 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1221984-309	SB-WMA 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2479357) - Continued								
HK1221984-309	SB-WMA 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469160)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	106	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469161)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	106	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469162)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	105	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469163)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	106	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469164)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	106	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469165)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	105	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469166)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	105	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469167)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	101	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469168)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469169)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469170)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469171)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.5	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469172)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	103	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469173)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	103	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469174)												
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469368)												



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469368) - Continued											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	102	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469370)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	105	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469372)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	105	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469374)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	99.5	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469376)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	105	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469378)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	105	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469380)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	104	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469382)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	105	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469384)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	110	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469386)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	110	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469388)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	109	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469390)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	109	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469392)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	108	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469394)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469396)											
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	107	----	85	115	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479318)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	97.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479319)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	90.2	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	99.6	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	106	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	101	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	103	----	81	113	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479319) - Continued											
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	87.9	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	95.4	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	95.6	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479320)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	98.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479322)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	101	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	101	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	98.7	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	101	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	97.4	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	88.7	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	96.5	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	98.8	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479324)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	100	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479325)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	81.6	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	98.2	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	98.5	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	99.7	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	101	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	89.8	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	97.3	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	86.9	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479334)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	102	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479335)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	95.7	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	94.9	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	90.4	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	97.7	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	94.4	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	100	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	94.2	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	88.6	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479336)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	92.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479337)											



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479337) - Continued											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	86.8	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	99.7	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	87.3	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	87.4	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	95.5	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	88.9	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	98.0	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	91.7	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479338)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	94.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479339)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	88.8	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	102	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	92.3	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	91.5	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	98.4	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	94.4	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	101	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	93.1	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479340)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	85.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479341)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	104	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	101	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	105	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	110	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	100	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	111	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	91.4	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	102	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479342)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	94.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479343)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	98.1	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	96.3	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	96.7	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	102	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	97.4	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	93.5	----	80	118	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479343) - Continued											
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	89.3	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	107	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479344)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	102	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479345)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	95.4	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	105	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	95.0	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	104	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	89.8	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	111	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	93.1	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	115	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479346)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	94.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479347)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	96.6	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	97.1	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	95.3	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	111	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	90.8	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	110	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	91.2	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	114	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479348)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	102	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479349)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	106	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	94.8	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	97.7	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	96.1	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	90.3	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	97.5	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	91.3	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	105	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479350)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	98.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479351)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	97.1	----	78	114	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479351) - Continued											
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	93.6	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	92.3	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	91.0	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	91.9	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	92.8	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	96.3	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	106	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479352)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	99.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479353)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	103	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	85.0	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	100	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	113	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	106	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	99.2	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	94.1	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	102	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479354)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	92.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479355)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	104	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	86.5	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	102	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	110	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	107	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	100	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	98.7	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	91.3	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479356)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	96.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479357)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	89.6	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	89.9	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	101	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	106	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	102	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	98.1	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	95.3	----	77	119	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report							
Method: Compound		CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
							LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479357) - Continued												
EG029: Zinc		7440-66-6	10	µg/L	<10	10 µg/L	91.1	----	83	119	----	----



Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469160)										
HK1221984-001	SB-WFA 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	117	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469161)										
HK1221984-021	NM6 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	120	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469162)										
HK1221984-039	SB-WMA 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	96.8	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469163)										
HK1221984-003	SB-WFA 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	90.5	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469164)										
HK1221984-111	SB-WNBA 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	118	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469165)										
HK1221984-101	WSR46 102 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	91.8	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469166)										
HK1221984-131	SB-WNAA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	124	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469167)										
HK1221984-141	THB1 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	116	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469168)										
HK1221984-171	SB-WFB 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	116	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469169)										
HK1221984-211	WSR46 201 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	123	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469170)										
HK1221984-251	SB-WNAB 302 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	93.3	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469171)										
HK1221984-231	WSR45C 203 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	112	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469172)										
HK1221984-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	91.8	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469173)										
HK1221984-271	NM1 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	101	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469174)										
HK1221984-281	SB-WMB 102 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	94.9	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469368)										
HK1221984-001	SB-WFA 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	78.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469370)										
HK1221984-011	NM5 102 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	94.0	----	75	125	----	----



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469372)										
HK1221984-051	NM3 203 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	82.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469374)										
HK1221984-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	88.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469376)										
HK1221984-071	SB-WMB 302 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469378)										
HK1221984-081	NM1 303 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	94.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469380)										
HK1221984-091	WSR45C 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469382)										
HK1221984-101	WSR46 102 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	100	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469384)										
HK1221984-111	SB-WNBA 103 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	100	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469386)										
HK1221984-121	SB-WNBB 201 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	102	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469388)										
HK1221984-131	SB-WNAA 202 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469390)										
HK1221984-141	THB1 203 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469392)										
HK1221984-151	SB-WNAB 301 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469394)										
HK1221984-161	THB2 302 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2469396)										
HK1221984-171	SB-WFB 303 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479318)										
HK1221984-001	SB-WFA 101 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	103	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479319)										
HK1221984-001	SB-WFA 101 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	102	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	104	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	104	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	101	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	109	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	88.9	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	97.2	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479319) - Continued										
HK1221984-001	SB-WFA 101 MID-EBB	EG029: Zinc	7440-66-6	10 µg/L	118	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479320)										
HK1221984-021	NM6 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479322)										
HK1221984-021	NM6 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	90.8	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	104	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	97.2	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	99.7	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	99.9	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	88.5	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	96.5	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	109	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2479324)										
HK1221984-041	SB-WMA 202 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	104	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479325)										
HK1221984-041	SB-WMA 202 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	89.2	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	98.7	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	96.2	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	99.3	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	103	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	81.0	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	92.1	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	119	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2479334)										
HK1221984-061	NM2 301 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	105	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479335)										
HK1221984-061	NM2 301 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	102	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	105	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	95.6	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	91.7	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	99.4	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	96.5	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	92.9	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	100	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2479336)										
HK1221984-081	NM1 303 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	104	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479337)										



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479337) - Continued										
HK1221984-081	NM1 303 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	89.0	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	94.7	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	92.5	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	92.4	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.5	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	93.5	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	94.0	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	98.3	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479338)										
HK1221984-101	WSR46 102 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	87.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479339)										
HK1221984-101	WSR46 102 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	90.5	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	95.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	83.8	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	93.4	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	98.4	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	94.3	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	93.3	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	96.4	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479340)										
HK1221984-123	SB-WNBB 203 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479341)										
HK1221984-123	SB-WNBB 203 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	98.0	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	98.8	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	103	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	104	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	92.4	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	89.0	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	85.6	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	83.4	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479342)										
HK1221984-147	SB-WNAB 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	104	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479343)										
HK1221984-147	SB-WNAB 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	101	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	106	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	108	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	97.3	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479343) - Continued										
HK1221984-147	SB-WNAB 103 MID-EBB	EG029: Lead	7439-92-1	10 µg/L	96.2	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	84.8	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	84.4	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	105	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479344)										
HK1221984-173	NM5 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	96.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479345)										
HK1221984-173	NM5 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	94.8	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	105	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	96.5	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	90.1	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	93.9	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	85.3	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	89.9	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	98.6	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479346)										
HK1221984-193	SB-WFA 201 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	102	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479347)										
HK1221984-193	SB-WFA 201 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	90.5	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	97.9	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	97.7	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	93.0	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	91.3	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	99.3	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	87.4	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	110	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479348)										
HK1221984-213	WSR46 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479349)										
HK1221984-213	WSR46 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	91.1	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	99.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	92.0	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	93.9	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	87.9	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	95.1	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	88.2	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	107	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479350)										
HK1221984-233	WSR45C 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479351)										
HK1221984-233	WSR45C 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	96.9	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	101	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	92.6	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	86.4	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	94.2	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	89.9	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	94.7	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	96.0	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2479352)										
HK1221984-258	THB1 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	96.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479353)										
HK1221984-258	THB1 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	102	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	84.2	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	103	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	111	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	109	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	96.9	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	96.6	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	114	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2479354)										
HK1221984-279	NM1 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	82.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479355)										
HK1221984-279	NM1 303 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	95.4	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	82.0	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	103	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	115	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	110	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	100	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	91.4	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	97.5	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2479356)										
HK1221984-299	NM3 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	106	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479357)										
HK1221984-299	NM3 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	99.0	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	84.8	----	80	120	----	----



Matrix: WATER

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479357) - Continued										
HK1221984-299	NM3 102 MID-FLOOD	EG029: Chromium	7440-47-3	10 µg/L	98.4	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	108	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	108	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	94.7	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	96.8	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	108	----	80	120	----	----



Laboratory Duplicate (DUP) Report

Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472937)								
HK1222200-011	NM5 102 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.18	0.18	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472939)								
HK1222200-021	NM6 103 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.33	0.35	5.9
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472941)								
HK1222200-041	SB-WMA 202 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.18	0.18	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472943)								
HK1222200-051	NM3 203 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.25	0.26	3.9
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472945)								
HK1222200-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.10	0.10	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472947)								
HK1222200-081	NM1 303 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.26	0.26	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472949)								
HK1222200-091	WSR45C 101 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.16	0.15	6.4
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472951)								
HK1222200-101	WSR46 102 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.17	0.17	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472953)								
HK1222200-111	SB-WNBA 103 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.24	0.20	18.2
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472955)								
HK1222200-121	SB-WNBB 201 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.22	0.21	4.6
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472957)								
HK1222200-131	SB-WNAA 202 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.15	0.16	6.4
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472959)								
HK1222200-141	THB1 203 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.18	0.20	10.5
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472965)								
HK1222200-151	SB-WNAB 301 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.14	0.14	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472967)								
HK1222200-161	THB2 302 MID-EBB	EK057A: Nitrite as N	----	0.01	mg/L	0.14	0.14	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472970)								
HK1222200-171	SB-WFB 303 MID-FLOOD	EK057A: Nitrite as N	----	0.01	mg/L	0.25	0.26	3.9
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473011)								
HK1222200-317	THB2 102 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473012)								
HK1222200-320	THB2 202 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473013)								
HK1222200-021	NM6 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.03	0.03	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473014)								
HK1222200-054	NM3 303 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.01	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473015)								
HK1222200-103	WSR46 201 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.05	0.05	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473016)								
HK1222200-100	WSR46 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.05	0.04	22.2
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473017)								
HK1222200-123	SB-WNBB 203 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473018)								
HK1222200-131	SB-WNAA 202 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.03	0.03	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473019)								
HK1222200-251	SB-WNAB 302 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473020)								
HK1222200-201	SB-WNBA 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473021)								
HK1222200-231	WSR45C 203 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473022)								
HK1222200-241	SB-WNBB 301 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473023)								
HK1222200-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473024)								
HK1222200-280	SB-WMB 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	0.04	0.04	0.0
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473025)								
HK1222200-291	NM2 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	<0.01	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479382)								
HK1222200-002	SB-WFA 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1222200-011	NM5 102 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479383)								
HK1222200-002	SB-WFA 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1222200-011	NM5 102 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2479383) - Continued								
HK1222200-011	NM5 102 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479384)								
HK1222200-022	NM6 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1222200-031	SB-WFB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479385)								
HK1222200-022	NM6 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1222200-031	SB-WFB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479386)								
HK1222200-042	SB-WMA 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1222200-051	NM3 203 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479387)								
HK1222200-042	SB-WMA 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1222200-051	NM3 203 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2479387) - Continued								
HK1222200-051	NM3 203 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479394)								
HK1222200-062	NM2 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1222200-071	SB-WMB 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479395)								
HK1222200-062	NM2 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1222200-071	SB-WMB 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479396)								
HK1222200-082	MW1 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1222200-091	WSR45C 101 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479397)								
HK1222200-082	MW1 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1222200-091	WSR45C 101 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2479397) - Continued								
HK1222200-091	WSR45C 101 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479398)								
HK1222200-102	WSR46 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1222200-111	SB-WNBA 103 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479399)								
HK1222200-102	WSR46 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	4	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1222200-111	SB-WNBA 103 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479405)								
HK1222200-124	SB-WNBB 301 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1222200-134	SB-WNAA 302 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479406)								
HK1222200-124	SB-WNBB 301 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1222200-134	SB-WNAA 302 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2479406) - Continued								
HK1222200-134	SB-WNAA 302 MID-EBB	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479407)								
HK1222200-148	SB-WNAB 201 MID-EBB	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1222200-163	SB-WFB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479408)								
HK1222200-148	SB-WNAB 201 MID-EBB	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1222200-163	SB-WFB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479409)								
HK1222200-174	NM5 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1222200-183	NM6 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479410)								
HK1222200-174	NM5 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	4	4	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1222200-183	NM6 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	4	4	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2479410) - Continued								
HK1222200-183	NM6 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479412)								
HK1222200-194	SB-WFA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1222200-203	SB-WNBA 202 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479413)								
HK1222200-194	SB-WFA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1222200-203	SB-WNBA 202 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479414)								
HK1222200-214	WSR46 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1222200-223	SB-WNAA 301 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479415)								
HK1222200-214	WSR46 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	3	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1222200-223	SB-WNAA 301 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2479415) - Continued								
HK1222200-223	SB-WNAA 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479416)								
HK1222200-234	WSR45C 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1222200-246	SB-WNAB 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479417)								
HK1222200-234	WSR45C 303 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	3	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
HK1222200-246	SB-WNAB 103 MID-FLOOD	EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	2	2	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
HK1222200-259	THB1 301 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	1	1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	3	3	0.0
HK1222200-269	MW1 302 MID-FLOOD	EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
		EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
HK1222200-269	MW1 302 MID-FLOOD	EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2479429) - Continued								
HK1222200-269	MW1 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479430)								
HK1222200-280	SB-WMB 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1222200-289	NM2 101 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479431)								
HK1222200-280	SB-WMB 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	1	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1222200-289	NM2 101 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	1	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479432)								
HK1222200-300	NM3 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
HK1222200-309	SB-WMA 103 MID-FLOOD	EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	<0.05	0.0
EG: Metals and Major Cations - Filtered (QC Lot: 2479433)								
HK1222200-300	NM3 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0
		EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0
HK1222200-309	SB-WMA 103 MID-FLOOD	EG029: Cadmium	7440-43-9	0.2	µg/L	<0.2	<0.2	0.0
		EG029: Chromium	7440-47-3	1	µg/L	<1	<1	0.0
		EG029: Copper	7440-50-8	1	µg/L	<1	<1	0.0
		EG029: Lead	7439-92-1	1	µg/L	<1	<1	0.0
		EG029: Nickel	7440-02-0	1	µg/L	2	2	0.0
		EG029: Silver	7440-22-4	1	µg/L	<1	<1	0.0



Matrix: WATER				Laboratory Duplicate (DUP) Report				
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	LOR	Unit	Original Result	Duplicate Result	RPD (%)
EG: Metals and Major Cations - Filtered (QC Lot: 2479433) - Continued								
HK1222200-309	SB-WMA 103 MID-FLOOD	EG029: Arsenic	7440-38-2	10	µg/L	<10	<10	0.0
		EG029: Zinc	7440-66-6	10	µg/L	<10	<10	0.0

Method Blank (MB), Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report

Matrix: WATER				Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report					
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)		
						LCS	DCS	Low	High	Value	Control Limit	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472937)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	104	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472939)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	104	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472941)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	105	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472943)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	106	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472945)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	103	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472947)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	105	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472949)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	105	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472951)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	103	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472953)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	102	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472955)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	104	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472957)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	106	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472959)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	95.6	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472965)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	97.8	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472967)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	104	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472970)												
EK057A: Nitrite as N	----	0.01	mg/L	<0.01	0.4 mg/L	104	----	85	115	----	----	
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473011)												



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473011) - Continued											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.6	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473012)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473013)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473014)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	101	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473015)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	101	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473016)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	102	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473017)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473018)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	103	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473019)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.2	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473020)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.8	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473021)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	99.2	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473022)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	100	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473023)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	101	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473024)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	101	----	87	113	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473025)											
EK055K: Ammonia as N	7664-41-7	0.01	mg/L	<0.01	0.5 mg/L	104	----	87	113	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479382)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	90.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479383)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	94.1	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	106	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	100	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	100	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	102	----	81	113	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479383) - Continued											
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	96.7	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	95.6	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	97.8	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479384)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	87.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479385)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	99.6	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	108	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	102	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	98.6	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	101	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	99.2	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	93.1	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	92.4	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479386)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	88.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479387)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	97.2	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	102	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	99.0	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	99.4	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	106	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	94.9	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	94.8	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	94.2	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479394)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	98.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479395)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	104	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	105	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	101	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	99.0	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	106	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	110	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	96.1	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	106	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479396)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	92.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479397)											



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479397) - Continued											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	93.2	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	102	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	102	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	103	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	108	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	105	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	99.8	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	94.2	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479398)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	95.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479399)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	99.0	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	100	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	102	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	104	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	111	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	114	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	93.1	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	99.9	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479405)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	89.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479406)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	107	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	94.0	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	112	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	111	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	97.7	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	102	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	97.1	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	111	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479407)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	88.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479408)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	111	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	91.0	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	114	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	108	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	94.9	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	106	----	80	118	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479408) - Continued											
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	91.5	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	109	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479409)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	105	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479410)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	110	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	93.2	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	113	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	106	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	96.3	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	104	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	99.1	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	105	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479412)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	104	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479413)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	95.1	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	96.0	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	101	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	97.4	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	95.8	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	99.9	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	102	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	89.4	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479414)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	102	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479415)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	92.3	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	94.0	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	103	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	96.5	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	97.7	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	98.1	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	101	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	93.7	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479416)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	96.5	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479417)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	94.0	----	78	114	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479417) - Continued											
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	96.7	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	99.4	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	93.2	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	95.7	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	93.7	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	100	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	95.8	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479428)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	90.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479429)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	105	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	104	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	110	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	101	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	108	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	99.2	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	106	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	108	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479430)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	93.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479431)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	110	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	101	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	106	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	100	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	109	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	94.6	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	107	----	77	119	----	----
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	108	----	83	119	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479432)											
EG036: Mercury	7439-97-6	0.05	µg/L	<0.05	0.2 µg/L	97.0	----	80	116	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479433)											
EG029: Arsenic	7440-38-2	10	µg/L	<10	10 µg/L	98.5	----	78	114	----	----
EG029: Cadmium	7440-43-9	0.1	µg/L	<0.2	10 µg/L	102	----	78	116	----	----
EG029: Chromium	7440-47-3	1	µg/L	<1	10 µg/L	104	----	81	115	----	----
EG029: Copper	7440-50-8	1	µg/L	<1	10 µg/L	93.0	----	80	116	----	----
EG029: Lead	7439-92-1	1	µg/L	<1	10 µg/L	107	----	81	113	----	----
EG029: Nickel	7440-02-0	1	µg/L	<1	10 µg/L	95.7	----	80	118	----	----
EG029: Silver	7440-22-4	1	µg/L	<1	10 µg/L	104	----	77	119	----	----



Matrix: WATER		Method Blank (MB) Report			Laboratory Control Spike (LCS) and Laboratory Control Spike Duplicate (DCS) Report						
Method: Compound	CAS Number	LOR	Unit	Result	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
						LCS	DCS	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479433) - Continued											
EG029: Zinc	7440-66-6	10	µg/L	<10	10 µg/L	99.7	----	83	119	----	----



Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472937)										
HK1222200-011	NM5 102 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	90.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472939)										
HK1222200-021	NM6 103 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472941)										
HK1222200-041	SB-WMA 202 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472943)										
HK1222200-051	NM3 203 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472945)										
HK1222200-061	NM2 301 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472947)										
HK1222200-081	NM1 303 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472949)										
HK1222200-091	WSR45C 101 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472951)										
HK1222200-101	WSR46 102 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	94.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472953)										
HK1222200-111	SB-WNBA 103 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	96.0	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472955)										
HK1222200-121	SB-WNBB 201 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472957)										
HK1222200-131	SB-WNAA 202 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	102	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472959)										
HK1222200-141	THB1 203 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	104	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472965)										
HK1222200-151	SB-WNAB 301 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	108	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472967)										
HK1222200-161	THB2 302 MID-EBB	EK057A: Nitrite as N	----	0.5 mg/L	110	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2472970)										
HK1222200-171	SB-WFB 303 MID-FLOOD	EK057A: Nitrite as N	----	0.5 mg/L	112	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473011)										
HK1222200-091	WSR45C 101 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	103	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473012)										
HK1222200-021	NM6 103 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	116	----	75	125	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473013)										
HK1222200-071	SB-WMB 302 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	120	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473014)										
HK1222200-061	NM2 301 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	124	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473015)										
HK1222200-081	NM1 303 MID-EBB	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	106	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473016)										
HK1222200-251	SB-WNAB 302 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	101	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473017)										
HK1222200-231	WSR45C 203 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	112	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473018)										
HK1222200-181	NM6 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	115	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473019)										
HK1222200-174	NM5 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	92.7	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473020)										
HK1222200-201	SB-WNBA 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	123	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473021)										
HK1222200-221	SB-WNAA 202 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	118	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473022)										
HK1222200-241	SB-WNBB 301 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	86.3	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473023)										
HK1222200-261	THB1 303 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	112	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473024)										
HK1222200-280	SB-WMB 101 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	97.3	----	75	125	----	----
ED/EK: Inorganic Nonmetallic Parameters (QC Lot: 2473025)										
HK1222200-291	NM2 103 MID-FLOOD	EK055K: Ammonia as N	7664-41-7	0.5 mg/L	100	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479382)										
HK1222200-001	SB-WFA 101 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	99.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479383)										
HK1222200-001	SB-WFA 101 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	98.1	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	104	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	100	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	107	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	104	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	114	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	92.5	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479383) - Continued										
HK1222200-001	SB-WFA 101 MID-EBB	EG029: Zinc	7440-66-6	10 µg/L	117	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479384)										
HK1222200-021	NM6 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	83.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479385)										
HK1222200-021	NM6 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	102	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	102	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	102	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	96.2	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	103	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	93.4	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	96.4	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	97.8	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479386)										
HK1222200-041	SB-WMA 202 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	101	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479387)										
HK1222200-041	SB-WMA 202 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	99.4	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	109	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	95.4	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	96.2	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	103	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	87.8	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	91.8	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	99.0	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479394)										
HK1222200-061	NM2 301 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	96.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479395)										
HK1222200-061	NM2 301 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	98.6	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	96.8	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	95.3	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	106	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	104	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	114	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	91.5	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	101	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479396)										
HK1222200-081	NM1 303 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	96.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479397)										



Matrix: WATER

				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479397) - Continued										
HK1222200-081	NM1 303 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	105	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	105	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	96.8	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	105	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	107	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	102	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	91.7	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	103	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479398)										
HK1222200-101	WSR46 102 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	95.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479399)										
HK1222200-101	WSR46 102 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	100	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	104	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	98.4	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	101	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	114	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	102	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	97.5	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	95.3	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479405)										
HK1222200-123	SB-WNBB 203 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	94.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479406)										
HK1222200-123	SB-WNBB 203 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	114	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	93.0	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	118	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	110	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	102	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	89.6	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	91.1	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479407)										
HK1222200-147	SB-WNAB 103 MID-EBB	EG036: Mercury	7439-97-6	0.2 µg/L	98.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479408)										
HK1222200-147	SB-WNAB 103 MID-EBB	EG029: Arsenic	7440-38-2	10 µg/L	105	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	88.1	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	116	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	108	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479408) - Continued										
HK1222200-147	SB-WNAB 103 MID-EBB	EG029: Lead	7439-92-1	10 µg/L	97.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	100	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	87.9	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	87.0	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479409)										
HK1222200-173	NM5 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	97.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479410)										
HK1222200-173	NM5 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	104	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	91.5	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	110	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	102	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	98.4	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	97.2	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	96.3	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	82.5	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479412)										
HK1222200-193	SB-WFA 201 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	95.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479413)										
HK1222200-193	SB-WFA 201 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	94.3	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	91.5	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	101	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	95.0	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	96.8	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	97.6	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	104	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	91.5	----	80	120	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479414)										
HK1222200-213	WSR46 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	98.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479415)										
HK1222200-213	WSR46 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	94.6	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	93.5	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	97.2	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	90.0	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	96.3	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	93.9	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	96.6	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	93.1	----	80	120	----	----



Matrix: WATER				Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report						
Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479416)										
HK1222200-233	WSR45C 302 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	87.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479417)										
HK1222200-233	WSR45C 302 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	104	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	101	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	104	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	94.0	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	101	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	95.5	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	106	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	92.8	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2479428)										
HK1222200-258	THB1 203 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	83.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479429)										
HK1222200-258	THB1 203 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	103	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	99.3	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	97.7	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	91.4	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	103	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	84.7	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	102	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	90.6	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2479430)										
HK1222200-279	NM1 303 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	79.5	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479431)										
HK1222200-279	NM1 303 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	106	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	102	----	80	120	----	----
		EG029: Chromium	7440-47-3	10 µg/L	101	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	94.4	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	105	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	92.4	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	104	----	80	120	----	----
EG029: Zinc	7440-66-6	10 µg/L	93.3	----	80	120	----	----		
EG: Metals and Major Cations - Filtered (QC Lot: 2479432)										
HK1222200-299	NM3 102 MID-FLOOD	EG036: Mercury	7439-97-6	0.2 µg/L	87.0	----	75	125	----	----
EG: Metals and Major Cations - Filtered (QC Lot: 2479433)										
HK1222200-299	NM3 102 MID-FLOOD	EG029: Arsenic	7440-38-2	10 µg/L	89.2	----	80	120	----	----
		EG029: Cadmium	7440-43-9	10 µg/L	86.5	----	80	120	----	----



Matrix: WATER

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) Report

Laboratory sample ID	Client sample ID	Method: Compound	CAS Number	Spike Concentration	Spike Recovery (%)		Recovery Limits (%)		RPD (%)	
					MS	MSD	Low	High	Value	Control Limit
EG: Metals and Major Cations - Filtered (QC Lot: 2479433) - Continued										
HK1222200-299	NM3 102 MID-FLOOD	EG029: Chromium	7440-47-3	10 µg/L	92.1	----	80	120	----	----
		EG029: Copper	7440-50-8	10 µg/L	83.4	----	80	120	----	----
		EG029: Lead	7439-92-1	10 µg/L	97.5	----	80	120	----	----
		EG029: Nickel	7440-02-0	10 µg/L	82.9	----	80	120	----	----
		EG029: Silver	7440-22-4	10 µg/L	92.3	----	80	120	----	----
		EG029: Zinc	7440-66-6	10 µg/L	90.2	----	80	120	----	----