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Test Environmental Sample:

To apply for the service please click here: [Apply to Test Environmental Samples](#)

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Organization/Unit:	إدارة مختبر دبي المركزي Dubai Central Laboratory Department	الوحدة التنظيمية:
Document Title:	Environmental Samples Testing Service Fees	عنوان الوثيقة:
Doc Ref.	DM-DCLD-RD-CML-012	رقم الوثيقة:

PART 1: Chemical Analysis Test for Environmental Samples

Test Description	Test method (DM-DCLD- SOP- CHL-)	Reference	Sample Type	Unit	Price ₪	Test duration (Working days)
Water						
pH	EV1101	APHA-4500 H	Water	-	52	2
Conductivity	EV1102	APHA-2510 B, 2520 B	Water	µS/cm	52	2
Salinity	EV1102*	APHA-2520 B, Salinity meter	Water	ppt	52	2
Turbidity	EV1103*	APHA-2130 B	Water	NTU	44	2
Total Suspended Solids	EV1104	APHA-2540 D	Water	mg/L	104	3
Total Dissolved Solids	EV1105	APHA-2540 C, 2510 A	Water	mg/L	104	3
Total Hardness	EV1107*	APHA-2340	Water	mg/L	87	3
Alkalinity	EV1109*	APHA-2320 B	Water	mg/L	87	2
Chloride	EV1110*	APHA-4500-Cl- B	Water	mg/L	87	2
Ammonia-Nitrogen	EV1112	APHA-4500-NH ₃ - B, C	Water	mg/L	111	4
Ammonia-Nitrogen by Spectrophotometer	EV1112A*	APHA-4500-NH ₃ - B, C	Water	mg/L	111	4
Nitrate-Nitrogen	EV1113	APHA-4110	Water	mg/L	134	5
Total Nitrogen	EV1115*	T.R.Parsons 2.1, 1984, APHA 4110 B	Water	mg/L	157	3
Phosphate Phosphorous	EV1117	MOOPAM 4 th ED.3.2.8-A, APHA-4500-P(B, D)	Water	mg/L	111	4
Sulfide	EV1120*	APHA -4500 S ²⁻ F	Water	mg/L	87	2
Oil and Grease	EV1121	APHA - 5520 B	Water	mg/L	209	3
Biochemical Oxygen Demand (BOD)	EV1122	APHA - 5210 B	Water	mg/L	87	7
Chemical Oxygen Demand (COD)	EV1123	APHA - 5220 B	Water	mg/L	77	3
Organochlorine Pesticides	EV1124*	APHA 6630 B	Water	µg/L	1044	7
Phytopigments	EV1125*	T.R.Parsons (4.1,4.2), 1984	Water	mg/m ³	209	4
Petroleum Hydrocarbons	EV1126*	MOOPAM -4 th ED. -Section: 6.6, 6.9	Water	µg/L	139	5
Fluoride (F), by Ion Chromatography	EV1130	APHA-4110, Dionex manual	Water	mg/L	87	5
Chloride (Cl), by Ion Chromatography	EV1130	APHA-4110, Dionex manual	Water	mg/L	87	5
Nitrate (NO ₃) by Ion Chromatography	EV1130	APHA-4110, Dionex manual	Water	mg/L	87	5
Nitrite (NO ₂) * in Water by Ion Chromatography	EV1130	APHA-4110, Dionex manual	Water	mg/L	87	5
Sulfate (SO ₄) in Water by Ion Chromatography	EV1130	APHA-4110, Dionex manual	Water	mg/L	87	5
Bromate (BrO ₃) in Water by Ion Chromatography	EV1130	APHA-4110, Dionex manual	Water	µg/L	87	5
Bromide (Br) in Water by Ion Chromatography	EV1130	APHA-4110, Dionex manual	Water	mg/L	87	4
Phosphate (PO ₄) by Ion Chromatography	EV1130	APHA-4110, Dionex manual	Water	mg/L	87	5
Arsenic (As)* by ICP-OES	EV1131	APHA - 3030, APHA 3120	Water	µg/L	70	5
Cobalt (Co) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Water	mg/L	70	5
Silver (Ag) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Water	mg/L	70	5
Chromium (Cr) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Water	mg/L	70	5
Magnesium (Mg) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Water	mg/L	70	5
Cadmium (Cd) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Water	mg/L	70	5
Manganese (Mn) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Water	mg/L	70	5
Calcium (Ca) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Water	mg/L	70	5
Lead (Pb) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Water	mg/L	70	5
Iron (Fe) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Water	mg/L	70	5

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Chemical Analysis Test for Environmental Samples

Test Description	Test method (DM-DCLD- SOP- CHL-)	Reference	Sample Type	Unit	Price ₪	Test duration (Working days)
Zinc (Zn) by ICP-OES	EV1131	APHA – 3030, APHA 3120	Water	mg/L	70	5
Nickel (Ni) by ICP-OES	EV1131	APHA – 3030, APHA 3120	Water	mg/L	70	5
Copper (Cu) by ICP-OES	EV1131	APHA – 3030, APHA 3120	Water	mg/L	70	5
Sodium (Na) by ICP-OES	EV1131	APHA – 3030, APHA 3120	Water	mg/L	70	5
Barium (Ba)* by ICP-OES	EV1131	APHA – 3030, APHA 3120	Water	mg/L	70	5
Potassium (K) by ICP-OES	EV1131	APHA – 3030, APHA 3120	Water	mg/L	70	5
Free Chlorine	EV1133*	APHA - 4500 Cl -G	Water	mg/L	122	3
Monochloramine	EV1133*	APHA - 4500 Cl -G	Water	mg/L	122	3
Bicarbonate (HCO3) in Water by Titrimetry	EV1134*	AOAC 920.194	Water	mg/L	87	3
Carbonate (CO3) in Water by Titrimetry	EV1134*	AOAC 920.194	Water	mg/L	87	3
Antimony (Sb) by ICP-MS	EV1135	APHA - 3125	Water	mg/L	218	6
Arsenic (As) by ICP-MS	EV1135	APHA - 3125	Water	mg/L	218	6
Barium (Ba) by ICP-MS	EV1135	APHA - 3125	Water	mg/L	218	6
Beryllium (Be) by ICP-MS	EV1135	APHA - 3125	Water	mg/L	218	6
Cadmium (Cd) by ICP-MS	EV1135	APHA – 3125	Water	mg/L	218	6
Chromium (Cr) by ICP-MS	EV1135	APHA - 3125	Water	mg/L	218	6
Lead (Pb) by ICP-MS	EV1135	APHA - 3125	Water	mg/L	218	6
Manganese (Mn) by ICP-MS	EV1135	APHA - 3125	Water	mg/L	218	6
Molybdenum (Mo) by ICP-MS	EV1135	APHA - 3125	Water	mg/L	218	6
Nickel (Ni) by ICP-MS	EV1135	APHA - 3125	Water	mg/L	218	6
Selenium (Se) by ICP-MS	EV1135	APHA - 3125	Water	mg/L	218	6
Silver (Ag) by ICP-MS	EV1135	APHA - 3125	Water	mg/L	218	6
Tin (Sn) by ICP-MS	EV1135	APHA - 3125	Water	mg/L	218	6
Uranium (U) by ICP-MS	EV1135	APHA - 3125	Water	mg/L	218	6
Boron (B) by ICP-MS	EV1135	APHA - 3125	Water	mg/L	218	6
Cobalt (Co) by ICP-MS	EV1135	APHA - 3125	Water	mg/L	218	6
Aluminum (Al*) by ICP-MS	EV1135	APHA - 3125	Water	mg/L	218	6
Vanadium (V*) by ICP-MS	EV1135	APHA - 3125	Water	mg/L	218	6
Mercury (Hg) by ICP-MS	EV1135	APHA - 3125	Water	µg/L	696	6
Ammonia-Nitrogen Potentiometric Titration Method	EV1139	APHA 4500-NH3- B, C	Water	mg/L	111	4
Aluminum (Al) by ICP-MS in Seawater	EV1140*	APHA - 3125	Water	mg/L	261	5
Arsenic (As) by ICP-MS in Seawater	EV1140*	APHA - 3125	Water	mg/L	261	5
Iron (Fe) by ICP-MS in Seawater	EV1140*	APHA - 3125	Water	mg/L	261	5
Cadmium (Cd) by ICP-MS in Seawater	EV1140*	APHA - 3125	Water	mg/L	261	5
Chromium (Cr) by ICP-MS in Seawater	EV1140*	APHA - 3125	Water	mg/L	261	5
Copper (Cu) by ICP-OES in Seawater	EV1140*	APHA - 3125	Water	mg/L	261	5
Lead (Pb) by ICP-MS in Seawater	EV1140*	APHA - 3125	Water	mg/L	261	5
Nickel (Ni) by ICP-MS in Seawater	EV1140*	APHA - 3125	Water	mg/L	261	5
Zinc (Zn) by ICP-MS in Seawater	EV1140*	APHA - 3125	Water	mg/L	261	5
Mercury (Hg) by ICP-MS in Seawater	EV1140*	APHA - 3125	Water	µg/L	291	5

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Organization/Unit:	إدارة مختبر دبي المركزي Dubai Central Laboratory Department	الوحدة التنظيمية:
Document Title:	Environmental Samples Testing Service Fees	عنوان الوثيقة:
Doc Ref.	DM-DCLD-RD-CML-012	رقم الوثيقة:

Chemical Analysis Test for Environmental Samples						
Test Description	Test method (DM-DCLD- SOP- CHL-)	Reference	Sample Type	Unit	Price ₪	Test duration (Working days)
Determination of Radioactivity (Cs-137) in Environmental samples	EV1705*	Berthold LB 2045 Gamma Spectrometer Instruction Manual	Water	Bq/kg	174	5
Drinking Water						
pH	EV1101	APHA-4500 H	Drinking water	-	42	2
Conductivity	EV1102	APHA-2510 B, 2520 B	Drinking water	µS/cm	42	2
Total Dissolved Solids	EV1105*	TDS / EC Meter	Drinking water	mg/L	84	3
Total Hardness	EV1107*	APHA-2340	Drinking water	mg/L	70	2
Organochlorine Pesticides	EV1124*	APHA 6630 B	Drinking water	µg/L	840	7
Fluoride (F), by Ion Chromatography	EV1130	APHA-4110, Dionex manual	Drinking water	mg/L	70	5
Chloride (Cl), by Ion Chromatography	EV1130	APHA-4110, Dionex manual	Drinking water	mg/L	70	5
Nitrate (NO ₃) by Ion Chromatography	EV1130	APHA-4110, Dionex manual	Drinking water	mg/L	70	5
Nitrite (NO ₂) * in Water by Ion Chromatography	EV1130	APHA-4110, Dionex manual	Drinking water	mg/L	70	5
Sulfate (SO ₄) in Water by Ion Chromatography	EV1130	APHA-4110, Dionex manual	Drinking water	mg/L	70	5
Bromate (BrO ₃) in Water by Ion Chromatography	EV1130	APHA-4110, Dionex manual	Drinking water	µg/L	70	5
Bromide (Br) in Water by Ion Chromatography	EV1130	APHA-4110, Dionex manual	Drinking water	mg/L	70	4
Chlorite (ClO ₂) * by Ion Chromatography	EV1130	APHA-4110, Dionex manual	Drinking water	µg/L	70	3
Chlorate (ClO ₃) * by Ion Chromatography	EV1130	APHA-4110, Dionex manual	Drinking water	µg/L	70	3
Magnesium (Mg) by ICP-OES	EV1131	APHA – 3030, APHA 3120	Drinking water	mg/L	56	5
Calcium (Ca) by ICP-OES	EV1131	APHA – 3030, APHA 3120	Drinking water	mg/L	56	5
Iron (Fe) by ICP-OES	EV1131	APHA – 3030, APHA 3120	Drinking water	mg/L	56	5
Zinc (Zn) by ICP-OES	EV1131	APHA – 3030, APHA 3120	Drinking water	mg/L	56	5
Nickel (Ni) by ICP-OES	EV1131	APHA – 3030, APHA 3120	Drinking water	mg/L	56	5
Copper (Cu) by ICP-OES	EV1131	APHA – 3030, APHA 3120	Drinking water	mg/L	56	5
Sodium (Na) by ICP-OES	EV1131	APHA – 3030, APHA 3120	Drinking water	mg/L	56	5
Potassium (K) by ICP-OES	EV1131	APHA – 3030, APHA 3120	Drinking water	mg/L	56	5
Free Chlorine	EV1133*	APHA - 4500 Cl -G	Drinking water	mg/L	98	3
Monochloramine	EV1133*	APHA - 4500 Cl -G	Drinking water	mg/L	98	3
Bicarbonate (HCO ₃) in Water by Titrimetry	EV1134*	AOAC 920.194	Drinking water	mg/L	70	3
Antimony (Sb) by ICP-MS	EV1135	APHA - 3125	Drinking water	mg/L	116	5
Arsenic (As) by ICP-MS	EV1135	APHA - 3125	Drinking water	mg/L	116	5
Barium (Ba) by ICP-MS	EV1135	APHA - 3125	Drinking water	mg/L	116	5
Beryllium (Be) by ICP-MS	EV1135	APHA - 3125	Drinking water	mg/L	116	5
Cadmium (Cd) by ICP-MS	EV1135	APHA - 3125	Drinking water	mg/L	116	5
Chromium (Cr) by ICP-MS	EV1135	APHA - 3125	Drinking water	mg/L	116	5
Lead (Pb) by ICP-MS	EV1135	APHA - 3125	Drinking water	mg/L	116	5
Manganese (Mn) by ICP-MS	EV1135	APHA - 3125	Drinking water	mg/L	116	5
Molybdenum (Mo) by ICP-MS	EV1135	APHA - 3125	Drinking water	mg/L	116	5
Nickel (Ni) by ICP-MS	EV1135	APHA - 3125	Drinking water	mg/L	116	5
Selenium (Se) by ICP-MS	EV1135	APHA - 3125	Drinking water	mg/L	116	5
Silver (Ag) by ICP-MS	EV1135	APHA - 3125	Drinking water	mg/L	116	5
Tin (Sn) by ICP-MS	EV1135	APHA - 3125	Drinking water	mg/L	116	5

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Organization/Unit:	إدارة مختبر دبي المركزي Dubai Central Laboratory Department	الوحدة التنظيمية:
Document Title:	Environmental Samples Testing Service Fees	عنوان الوثيقة:
Doc Ref.	DM-DCLD-RD-CML-012	رقم الوثيقة:

Chemical Analysis Test for Environmental Samples						
Test Description	Test method (DM-DCLD- SOP- CHL-)	Reference	Sample Type	Unit	Price ₪	Test duration (Working days)
Uranium (U) by ICP-MS	EV1135	APHA - 3125	Drinking water	mg/L	116	5
Boron (B) by ICP-MS	EV1135	APHA - 3125	Drinking water	mg/L	116	5
Cobalt (Co) by ICP-MS	EV1135	APHA - 3125	Drinking water	mg/L	116	5
Aluminum (Al*) by ICP-MS	EV1135	APHA - 3125	Drinking water	mg/L	116	5
Mercury (Hg) by ICP-MS	EV1135	APHA - 3125	Drinking water	µg/L	560	5
Waste Water						
pH	EV1101	APHA-4500 H	Waste water	-	52	2
Conductivity	EV1102	APHA-2510 B, 2520 B	Waste water	µS/cm	52	2
Salinity	EV1102*	APHA-2520 B, Salinity meter	Waste water	ppt	52	2
Turbidity	EV1103*	APHA-2130 B	Waste water	NTU	44	2
Total Suspended Solids	EV1104	APHA-2540 D	Waste water	mg/L	104	3
Total Dissolved Solids	EV1105	APHA-2540 C, 2510 A	Waste water	mg/L	104	3
Total Hardness	EV1107*	APHA-2340	Waste water	mg/L	87	3
Alkalinity	EV1109*	APHA-2320 B	Waste water	mg/L	87	2
Chloride	EV1110*	APHA-4500-Cl- B	Waste water	mg/L	87	2
Ammonia-Nitrogen	EV1112	APHA-4500-NH ₃ - B, C	Waste water	mg/L	111	4
Ammonia-Nitrogen by Spectrophotometer	EV1112A*	APHA-4500-NH ₃ - B, C	Waste water	mg/L	111	4
Nitrate-Nitrogen	EV1113	APHA-4110	Waste water	mg/L	134	5
Total Nitrogen	EV1115*	T.R.Parsons 2.1, 1984, APHA 4110 B	Waste water	mg/L	157	3
Phosphate Phosphorous	EV1117	MOOPAM 4 th ED.3.2.8-A, APHA-4500-P(B, D)	Waste water	mg/L	111	4
Sulfide	EV1120*	APHA -4500 S ²⁻ F	Waste water	mg/L	87	2
Oil and Grease	EV1121	APHA - 5520 B	Waste water	mg/L	209	3
Biochemical Oxygen Demand (BOD)	EV1122	APHA - 5210 B	Waste water	mg/L	87	7
Chemical Oxygen Demand (COD)	EV1123	APHA - 5220 B	Waste water	mg/L	77	3
Petroleum Hydrocarbons	EV1126*	MOOPAM -4 th ED. -Section: 6.6, 6.9	Waste water	µg/L	139	5
Arsenic (As)* by ICP-OES	EV1131	APHA - 3030, APHA 3120	Waste water	µg/L	70	5
Cobalt (Co) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Waste water	mg/L	70	5
Silver (Ag) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Waste water	mg/L	70	5
Chromium (Cr) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Waste water	mg/L	70	5
Magnesium (Mg) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Waste water	mg/L	70	5
Cadmium (Cd) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Waste water	mg/L	70	5
Manganese (Mn) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Waste water	mg/L	70	5
Calcium (Ca) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Waste water	mg/L	70	5
Lead (Pb) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Waste water	mg/L	70	5
Iron (Fe) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Waste water	mg/L	70	5
Zinc (Zn) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Waste water	mg/L	70	5
Nickel (Ni) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Waste water	mg/L	70	5
Copper (Cu) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Waste water	mg/L	70	5
Sodium (Na) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Waste water	mg/L	70	5
Barium (Ba)* by ICP-OES	EV1131	APHA - 3030, APHA 3120	Waste water	mg/L	70	5
Potassium (K) by ICP-OES	EV1131	APHA - 3030, APHA 3120	Waste water	mg/L	70	5

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Organization/Unit:	إدارة مختبر دبي المركزي Dubai Central Laboratory Department	الوحدة التنظيمية:
Document Title:	Environmental Samples Testing Service Fees	عنوان الوثيقة:
Doc Ref.	DM-DCLD-RD-CML-012	رقم الوثيقة:



Chemical Analysis Test for Environmental Samples						
Test Description	Test method (DM-DCLD- SOP- CHL-)	Reference	Sample Type	Unit	Price ₪	Test duration (Working days)
Ammonia-Nitrogen Potentiometric Titration Method	EV1139	APHA 4500-NH3- B, C	Waste water	mg/L	111	4
Determination of Radioactivity (Cs-137) in Environmental samples	EV1705*	Berthold LB 2045 Gamma Spectrometer Instruction Manual	Waste water	Bq/kg	174	5
Soil/ Sludge /Sediment						
Moisture	EV1301*	EPA-Publication.139-4. Melbourne.Nov.1981	Soil/ Sludge /Sediment	%	87	3
pH	EV1302	EPA-SW-846-9045-D/ AOAC 994.18	Soil / Sludge/Sediment	-	87	4
Copper (Cu) by ICP-OES	EV1304	EPA SW 846 METHOD 3050 B, MOOPAM 4 th edition & APHA – 3030 H & 3120	Soil/ Sludge / Sediment	mg/kg	130	10
Cadmium (Cd) by ICP-OES	EV1304	EPA SW 846 METHOD 3050 B, MOOPAM 4 th edition & APHA – 3030 H & 3120	Soil/ Sludge / Sediment	mg/kg	130	10
Lead (Pb) by ICP-OES	EV1304	EPA SW 846 METHOD 3050 B, MOOPAM 4 th edition & APHA – 3030 H & 3120	Soil/ Sludge / Sediment	mg/kg	130	10
Nickel (Ni) by ICP-OES	EV1304	EPA SW 846 METHOD 3050 B, MOOPAM 4 th edition & APHA – 3030 H & 3120	Soil/ Sludge / Sediment	mg/kg	130	10
Zinc (Zn) by ICP-OES	EV1304	EPA SW 846 METHOD 3050 B, MOOPAM 4 th edition & APHA – 3030 H & 3120	Soil/ Sludge / Sediment	mg/kg	130	10
Chromium (Cr) by ICP-OES	EV1304	EPA SW 846 METHOD 3050 B, MOOPAM 4 th edition & APHA – 3030 H & 3120	Soil/ Sludge / Sediment	mg/kg	130	10
Determination of Total Petroleum Hydrocarbons	EV1305*	MOOPAM 4 th ED. –Section 6.7, 6.9	Soil / Sludge/Sediment	mg/kg	365	7
Oil and Grease	EV1306*	APHA - 5520 E	Soil/ Sludge /Sediment	mg/kg	191	3
Electrical Conductivity of Soil and Fertilizer	EV1309	APHA-2510 B, ISO 11265:2013	Soil/Sludge/Sediment	mS/cm	87	4
Ash	EV1701*	AOAC, 22 nd Ed. (2023) 967.04 / 967.05 & British Standard /BS EN 13039 :2000	Soil	%	87	5
Organic Matter	EV1701*	AOAC, 22 nd Ed. (2023) 967.04 / 967.05 & British Standard /BS EN 13039 :2000	Soil	%	87	5
Determination of Molybdenum (Mo) by ICP OES	EV1702*	AOAC 2017.02	Soil	mg/kg	145	7
Determination of Phosphorous (P) by ICP OES	EV1702*	AOAC 2017.02	Soil	mg/kg	145	7
Determination of Potassium (K) by ICP OES	EV1702*	AOAC 2017.02	Soil	mg/kg	145	7
Determination of Calcium (Ca) by ICP OES	EV1702*	AOAC 2017.02	Soil	mg/kg	145	7
Determination of Magnesium (Mg) by ICP OES	EV1702*	AOAC 2017.02	Soil	mg/kg	145	7
Determination of Sodium (Na) by ICP OES	EV1702*	AOAC 2017.02	Soil	mg/kg	145	7
Determination of Total Kjeldahl Nitrogen	EV1703*	AOAC 978.02	Soil	%	348	6

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Organization/Unit:	إدارة مختبر دبي المركزي Dubai Central Laboratory Department	الوحدة التنظيمية:
Document Title:	Environmental Samples Testing Service Fees	عنوان الوثيقة:
Doc Ref.	DM-DCLD-RD-CML-012	رقم الوثيقة:



Chemical Analysis Test for Environmental Samples						
Test Description	Test method (DM-DCLD- SOP- CHL-)	Reference	Sample Type	Unit	Price ₪	Test duration (Working days)
Determination of Radioactivity (Cs-137) in Environmental samples	EV1705*	Berthold LB 2045 Gamma Spectrometer Instruction Manual	Soil	Bq/kg	174	5
Fertilizer						
Moisture	EV1301*	EPA-Publication.139-4, Melbourne.Nov.1981	Fertilizer	%	87	3
pH	EV1302	EPA-SW-846-9045-D/ AOAC 994.18	Fertilizer	-	87	4
Electrical Conductivity of Soil and Fertilizer	EV1309	APHA-2510 B, ISO 11265:2013	Fertilizer	mS/cm	87	4
Ash	EV1701*	AOAC, 22 nd Ed. (2023) 967.04 / 967.05 & British Standard /BS EN 13039 :2000	Organic Fertilizer	%	87	5
Organic Matter	EV1701*	AOAC, 22 nd Ed. (2023) 967.04 / 967.05 & British Standard /BS EN 13039 :2000	Organic Fertilizer	%	87	5
Determination of Copper (Cu) in Fertilizer by ICP OES	EV1702*	AOAC 2017.02	Fertilizer	mg/kg	145	7
Determination of Lead (Pb) in Fertilizer by ICP OES	EV1702*	AOAC 2017.02	Fertilizer	mg/kg	145	7
Determination of Nickel (Ni) in Fertilizer by ICP OES	EV1702*	AOAC 2017.02	Fertilizer	mg/kg	145	7
Determination of Zinc (Zn) in Fertilizer by ICP OES	EV1702*	AOAC 2017.02	Fertilizer	mg/kg	145	7
Determination of Chromium (Cr) in Fertilizer by ICP OES	EV1702*	AOAC 2017.02	Fertilizer	mg/kg	145	7
Determination of Cadmium (Cd) in Fertilizer by ICP OES	EV1702*	AOAC 2017.02	Fertilizer	mg/kg	145	7
Determination of Molybdenum (Mo) by ICP OES	EV1702*	AOAC 2017.02	Fertilizer	mg/kg	145	7
Determination of Phosphorous (P) by ICP OES	EV1702*	AOAC 2017.02	Fertilizer	mg/kg	145	7
Determination of Potassium (K) by ICP OES	EV1702*	AOAC 2017.02	Fertilizer	mg/kg	145	7
Determination of Calcium (Ca) by ICP OES	EV1702*	AOAC 2017.02	Fertilizer	mg/kg	145	7
Determination of Magnesium (Mg) by ICP OES	EV1702*	AOAC 2017.02	Fertilizer	mg/kg	145	7
Determination of Sodium (Na) by ICP OES	EV1702*	AOAC 2017.02	Fertilizer	mg/kg	145	7
Determination of Total Kjeldahl Nitrogen	EV1703*	AOAC 978.02	Fertilizer	%	348	6
Determination of Arsenic (As) in Fertilizer by ICP-MS	EV1704*	AOAC 2017.02	Fertilizer	mg/kg	261	7
Determination of Selenium (Se) in Fertilizer by ICP-MS	EV1704*	AOAC 2017.02	Fertilizer	mg/kg	261	7
Determination of Mercury (Hg) in Fertilizer by ICP-MS	EV1704*	AOAC 2017.02	Fertilizer	mg/kg	261	7
Determination of Radioactivity (Cs-137) in Environmental samples	EV1705*	Berthold LB 2045 Gamma Spectrometer Instruction Manual	Fertilizer	Bq/kg	174	5
Fish /Biological Sample						
Copper (Cu) by ICP-OES	EV1401*	MOOPAM 4 th ED. Section 5.3, 5.4	Fish /Biological Sample	mg/g	174	10
Cadmium (Cd) by ICP-OES	EV1401*	MOOPAM 4 th ED. Section 5.3, 5.4	Fish /Biological Sample	mg/g	174	10
Lead (Pb) by ICP-OES	EV1401*	MOOPAM 4 th ED. Section 5.3, 5.4	Fish /Biological Sample	mg/g	174	10
Zinc (Zn) by ICP-OES	EV1401*	MOOPAM 4 th ED. Section 5.3, 5.4	Fish /Biological Sample	mg/g	174	10
Hydrocarbons in Fish	EV1402*	MOOPAM 4 th ED. Section 6.8, 6.9	Fish/Biological Sample	mg/g	452	10
Mercury in Fish by ICPMs	EV1403*	BS EN13805 :2014 & BS EN 15763:2009	Fish/Biological Sample	mg/kg	435	10

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Organization/Unit:	إدارة مختبر دبي المركزي Dubai Central Laboratory Department	الوحدة التنظيمية:
Document Title:	Environmental Samples Testing Service Fees	عنوان الوثيقة:
Doc Ref.	DM-DCLD-RD-CML-012	رقم الوثيقة:



PART 2: Microbiological Analysis Test for Environmental Samples

Test Description	Test method (DM-DCLD-SOP-MBL-)	Reference	Sample Type	Unit	Price ₪	Test Duration (Working days)
Water						
Detection & Enumeration of Coliforms and E.coli -Quantitative Enumeration Technique	EV1601	APHA - 9223 B/ IDEXX manual	Water	cfu/100 mL	61	3
Detection & Enumeration of Total Coliforms Bacteria & E. coli by Membrane Filtration with Chromogenic Media	EV1602	ISO 9308-1:2014	Water	Cfu /Volume of water filtered	104	4
Enumeration of Aerobic Colony Count	EV1603	APHA - 9215 A & B	Water	cfu/ mL	61	4
Detection & Enumeration of Pseudomonas Aeruginosa	EV1604	BSI BS 6068 section 4.7 :1989	Water	cfu/100 mL	104	5
Detection & Enumeration of Faecal Streptococci	EV1606	BSI BS 6068 section 4.4 :1989	Water	cfu/100 mL	104	5
Detection & Enumeration of Fecal Coliform Quanti- Tray Enumeration Technique	EV1607	APHA - 9223 B/IDEXX manual	Water	cfu/100 mL	60	4
Water quality Enumeration of Legionella	ISO11731:2017	ISO 11731: 2017	Water	cfu/L	400	14
Detection and enumeration of Legionella by MICA	EV1613	ISO 11731: 2017 & MICA manual	Water	cfu/L	314	4
Wastewater						
Detection & Enumeration of Coliforms and E.coli -Quantitative Enumeration Technique	EV1601	APHA - 9223 B/ IDEXX manual	Water/Wastewater	cfu/100 mL	61	3
Detection & Enumeration of Total Coliforms Bacteria & E. coli by Membrane Filtration with Chromogenic Media	EV1602	ISO 9308-1:2014	Water/ Waste water	Cfu /Volume of water filtered	104	4
Enumeration of Aerobic Colony Count	EV1603	APHA - 9215 A & B	Water/Wastewater	cfu/ mL	61	4
Detection & Enumeration of Pseudomonas Aeruginosa	EV1604	BSI BS 6068 section 4.7 :1989	Water/Wastewater	cfu/100 mL	104	5
Detection & Enumeration of Faecal Streptococci	EV1606	BSI BS 6068 section 4.4 :1989	Water/Wastewater	cfu/100 mL	104	5
Detection & Enumeration of Fecal Coliform Quanti- Tray Enumeration Technique	EV1607	APHA - 9223 B/IDEXX manual	Water/Wastewater	cfu/100 mL	60	4
Detection and enumeration of Legionella by MICA	EV1613	ISO 11731: 2017 & MICA manual	Water/Wastewater	cfu/L	314	4
Drinking water						
Detection & Enumeration of Sulfite- Reducing Clostridia	EV1609	BSEN 26461 Part 2 1993	Drinking water	cfu/250 mL	80	5
Fertilizer						
Detection, Isolation & Enumeration of Salmonellae	The Standing Committee of Analysts the Microbiology of Sewage Sludge (2003) - Part 4*		Fertilizer	cfu/g	130	4
Isolation & Enumeration of Coliforms & Escherichia Coli	The Standing Committee of Analysts the Microbiology of Sewage Sludge (2003) - Part 3*		Fertilizer	cfu/g	130	4
Detecting, Enumerating & Determining the Viability of Ascaris Ova in Sludge	EPA/625/R-92/013*		Fertilizer	Number of eggs /g	375	21
Detection of Legionella species in biofilm samples	The Standing Committee of Analysts the Microbiology of determination of Legionella bacteria in waters and other environmental samples (2020) – Part 2 – Culture Methods for their detection and enumeration		swabs	cfu/L	90	10

Other Charges

Knowledge Fee	10.00
Innovation Fee	10.00

Note: * On test method code indicates that, the test is not accredited by Emirates International Accreditation

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