

Accreditation Scope  
Environmental Testing  
206-LB-TEST

Food & Environment Section - Central Laboratory Department-Dubai Municipality

Za'beel Street, Al Karamah, Dubai- United Arab Emirates

Issue no.: 06

Date: 30-05-2019

Valid to: 29-05-2022

Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical/Environment	Water	Determination of trace elements in water by Inductively Coupled Plasma- Mass Spectrometry	(DM-DCLD-SOP-FE-1135) APHA 23rd edition, Method 3125
		Sb	
		As	
		Ba	
		Be	
		Cd	
		Cr	
		Pb	
		Mn	
		Hg	
		Mo	
		Ni	
		Se	
		Ag	
		Sn	
		U	
		B	
		Co	
	Water / wastewater	Determination of pH	(DM-DCLD-SOP-FE-1101) APHA 23rd edition. Method: 4500 H +
		Determination of Conductivity	(DM-DCLD-SOP-FE-1102) APHA 23rd edition- Method: 2510
		Determination of Total Suspended Solids	(DM-DCLD-SOP-FE-1104 ) APHA, 23rd edition- Method 2540 D
		Determination of Total Dissolved Solids	(DM-DCLD-SOP-FE-1105) APHA, 23rd edition- Method 2540 C

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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical/Environment	Water / wastewater	Determination of Phosphate Phosphorous	(DM-DCLD-SOP-FE-1117) APHA, 23rd edition-2017. Method Method:4500 –PD
		Determination of Oil and Grease	(DM-DCLD-SOP-FE-1121) APHA, 23rd edition-2017, Method: 5520 B
		Determination of Nitrogen Ammonia	(DM-DCLD-SOP-FE-1112) APHA, 23rd edition-2017. Method: 4500 NH3 B
		Determination of Trace elements in waste water by ICP/OES including:	(DM-DCLD-SOP-FE-1131) APHA, 23rd edition
		Copper	
		Cadmium	
		Zinc	
		Nickel	
		Chromium	
		Lead	
		Iron	
		Manganese	
		Cobalt	
		Silver	
		Magnesium	
		Calcium	
	Water	Determination of Organochlorine Pesticides in Water By GC-ECD-Solvent Extraction, including:	(DM-DCLD-SOP-FE-1124) APHA, 23rd edition-Method 6630,
		Trifluralin	
		lindane	
		alachlor	
		aldrin	
		pendimethalin	
		alpha chlordan	
		dieldrin	
		endrin	
		o,p-DDT	
		p,p-DDT	
		methoxychlor	

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Type of Activity	Test Materials/Products	Test Name	Test Method
Chemical/Environment	Water	Determination of Anions by ion chromatography including:	(DM-DCLD- SOP-FE-1130) APHA 23 nd edition Method No. 4110
		Fluoride	
		Chloride	
		Sulfate	
		Nitrate	
		Bromide	
		Bromate	
	Water / wastewater	Determination of Metals BY Flame Atomic Absorption Spectrometry including:	(DM-DCLD-SOP-FE-1128) APHA23rd , Method: 3030E, 3111B
		Copper	
		Zinc	
		Nickel	
		Cadmium	
		Chromium	
		Lead	
		Iron	
		Manganese	
		Cobalt	
		Silver	
	Water / wastewater	Determination of Biochemical Oxygen Demand BOD	(DM-DCLD-SOP-FE-1122) APHA, 23rd edition-Method:5210 B
		Determination of Chemical Oxygen Demand COD	(DM-DCLD-SOP-FE-1123) APHA, 23rd edition-Method:5220B
	Soil	Determination of Metals in Soil Sediment and Sludges	(DM-DCLD-SOP-FE-1304) APHA23rd edition 3030 H, 3111
		Copper	
		Cadmium	
		Zinc	
		Nickel	
		Chromium	
		Lead	
Microbiology/Environment	Drinking water and disinfected water	Detection and Enumeration of Total Coliform Bacteria and E.coli in Water <u>Membrane filtration method with chromogenic media</u>	(DM-DCLD-SOP-FE-1602) ISO 9308-1:2014, Water quality -Enumeration of Escherichia coli and coliform bacteria

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Type of Activity	Test Materials/Products	Test Name	Test Method
Microbiology/Environment	Water	Detection & Enumeration of Fecal Coliform in water Quanti- Tray Enumeration Technique	(DM-DCLD-SOP-FE-1607) IDEXX MANUAL
	Water	Water Quality Enumeration of Legionella	ISO 11731:2017 Matrix A : Procedures 1, 2, 3, 5, 7, 8, 9, 10. Matrix B : Procedures 1, 2, 3, 4, 7, 8, 9, 10, 11, 12, 13, 14.
	Water	Detection and Enumeration of Coliforms and E.coli in water - Quantity –Tray Enumeration Technique	(DM-DCLD-SOP-FE-1601) IDEXX MANUAL
		Enumeration of Aerobic Colony count for water	(DM-DCLD-SOP-FE-1603) APHA, 23rd Edition.2017
		Detection and Enumeration Pseudomonas Aeruginosa	(DM-DCLD-SOP-FE-1604) Standing committees of analysts, The Microbiology of Drinking Water
		Detection and Enumeration Fecal Streptococci	(DM-DCLD-SOP-FE-1606) BS EN ISO 7899-2:2000, SECOND EDITION
	Drinking Water	Detection and Enumeration of sulfite- reducing clostridia	(DM-DCLD-SOP-FE-1609) Standing Committee of Analysts, The Microbiology of Drinking Water



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Type of Activity	Test Materials/Products	Test Name	Test Method
Accreditation History			
Issue no.	Rev. no.	Details	Date
06	00	Extension in scope and first issuance under the name of EIAC (which formally was known as DAC)	30/05/2019