



SCOPE OF ACCREDITATION Environmental Testing

Dubai Municipality-Dubai Central Laboratory Department- Food and Environmental Laboratories Section

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

Scope Issue No: 05

Accreditation Certificate No: LB-014-TEST

Scope Validity Period: 29-05-2016 to 28-05-2019

Issued by (Head of Section):

etc

Type of Task	Materials/Products	Task Name	Standard method
Microbiology	Water	Detection and Enumeration of coliforms and E.coli in water - Quantity –Tray Enumeration Technique	SOP-FE-1601
		Enumeration of Aerobic Colony count for water	SOP-FE-1603
		Detection and Enumeration Pseudomonas Aeruginosa	SOP-FE-1604
		Detection and Enumeration of Legionella species	SOP-FE-1605
	Detection and Enumeration Fecal Streptococci	SOP-FE-1606	
	Drinking Water	Detection and Enumeration of sulphite-reducing clostirdia	SOP-FE-1609
Chemical	Water / wastewater	Determination of pH	SOP-FE-1101
		Determination of Conductivity	SOP-FE-1102
		Determination of Total Suspended Solids	SOP-FE-1104
		Determination of Total Dissolved Solids	SOP-FE-1105

Note: For history details of accredited conformity assessment activities, please refer to Dubai Accreditation Department, Dubai Municipality.



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Type of Task	Materials/Products	Task Name	Standard method
Chemical	Water / wastewater	Determination of Oil and Grease	SOP-FE-1121
		Determination of Nitrogen Ammonia LOQ=0.2 mg/L	SOP-FE-1112
		Determination of Trace elements in wastewater by ICP/OES including: <ul style="list-style-type: none"> • Copper (0.05 mg/L), • Cadmium (0.05mg/L), • Zinc (0.05 mg/L), • Nickel (0.1 mg/L), • Chromium (0.1 mg/L), • Lead (0.1 mg/L), • Iron (0.1 mg/L), • Manganese 0.1mg/L), • Cobalt (0.1 mg/l), • Silver (0.1 mg/L), • Magnesium (0.05 mg/l), • Calcium (0.05 mg/l) 	SOP-FE-1131
Water	Determination of Organochlorine Pesticides in Water By GC-ECD-Solvent Extraction, including: <ul style="list-style-type: none"> • Trifluralin, • lindane, • alachlor, • aldrin, 	SOP-FE-1124 Continue.....	

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Chemical	Water	Determination of Organochlorine Pesticides in Water By GC-ECD-Solvent Extraction, including: <ul style="list-style-type: none"> • pendimethalin, • alpha chlordane, • dieldrin, • endrin , • o,p-DDT, • p,p-DDT • methoxychlor @ LOQ=0.1 ug/l 	SOP-FE-1124
		Determination of Anions by ion chromatography including: <ul style="list-style-type: none"> • Fluoride, • Chloride, • Sulfate, • Nitrate, • Bromide, • Bromate @ LOQ=0.1 mg/l except bromate (3 ug/l) 	SOP-FE-1130
	Water/ Industrial wastewater	Determination of Metals BY Flame Atomic Absorption Spectrometry including: <ul style="list-style-type: none"> • Copper(0.1mg/l), • Cadmium(0.08mg/l), 	SOP-FE-1128 Continue.....

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Type of Task	Materials/Products	Task Name	Standard method
Chemical	Water/ Industrial wastewater	Determination of Metals BY Flame Atomic Absorption Spectrometry including: <ul style="list-style-type: none"> • Zinc(0.05mg/l), • Nickel(0.2mg/l), • Chromium (0.2mg/l), • Lead (0.5mg/l), • Iron (0.1mg/l), • Manganese (0.05mg/l), • Cobalt (0.12mg/l), • Silver (0.1mg/l) 	SOP-FE-1128
	Ground Water/ wastewater	Determination of Biochemical Oxygen Demand BOD	SOP-FE-1122
		Determination of Chemical Oxygen Demand COD	SOP-FE-1123
Soil	Metals in Soil, Sediment and Sludge by FAAS including: <ul style="list-style-type: none"> • Copper (4 mg/kg), • Cadmium (2 mg/kg), • Zinc (4 mg/kg), • Nickel (16mg/kg), • Chromium (9 mg/kg), • Lead (15 mg/kg) 	SOP-FE-1304	

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