

Ministry of
Trade and Industry
Egyptian Accreditation Council
EGAC



وزارة التجارة والصناعة
الجلس الوطني للاعتماد
ايجاك

Schedule of Accreditation
for Testing Laboratory According to ISO/IEC 17025
Issued To

Central Laboratory For Drinking Water
Water and Wastewater Company - Dakahliya
Meet Badr Khamis Water Plant – El Mansoura
Dakahliya Governorate - Egypt

Schedule No.: 021111/1B 1st Accreditation Date: August 19, 2021 Issue No. (01): August 19, 2021 Revision No. (01): February 09, 2023 Valid to: August 18, 2025

Materials / Products Tested	Types of Tests / Properties Measured / Range of Measurements	Standard Specifications / Techniques Used	Colony Counter Model: 3326, S.N.: 000234780 RV0005 Membrane Filtration System (Manifold) Oven Model : FD 240, S.N.: 08-40530 pH meter Model :Sb70P, S.N. : D00861 Digital Balance Model :CY204, S.N.: 280491/10 Autoclave Model: AH21N, S.N.:38803,35897 Incubator Model: FC/FC III, S.N.: B081579,B081580 B081577
Drinking water	Heterotrophic plate count at 35c	SMWW 9215B :2017	
	Detection & enumeration for members of the coliform group– membrane filter	SMWW 9222B: 2017	
	Detection & enumeration of thermotolerant fecal coliform	SMWW 9222B: 2017	
	Detection & enumeration of thermotolerant fecal coliform	SMWW 9222D: 2017	

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Drinking water	Determination of pH value	SMWW 4500- H ⁺ B: 2017 pH Meter Model: SB70p, S.N.: D00453
	Determination of conductivity	SMWW 2510:2017 Conductivity Meter Model: ML 170, S.N.: 643545
	Determination of turbidity	SMWW 2130B:2017 Turbidity Meter Model: 2100 AN, S.N.: 10050c022064
	Cations	Flame Atomic Absorption Spectrophotometry Model: Varian AA240FS, S.N.: EL 06023951
	Determination of potassium	SMWW 3500K B: 2017
	Determination of sodium	SMWW 3500 Na B: 2017

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Industrial Investment Map: <http://inveegypt.com> في مصر الصفحة الرئيسية لخريطة الاستثمار الصناعي

كورنيش المادي - برج رياض المادي ١ - القاهرة - مصر

تليفون: ٢٥٢٧٥٢٢٠/٥/٦/٧ (٢٠٢)

فاكس: ٢٥٢٧٥٢٢٤ (٢٠٢)

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Drinking water	Determination of alkalinity	SMWW 2320 B: 2017	Digital Buritte Model: continuous, S.N.: 21F 89839
	Determination of total hardness	SMWW 2340 C: 2017	Digital Buritte Model: continuous, S.N.: 21F 89838, 21F 89840
	Determination of calcium hardness	SMWW 3500 Ca B: 2017	
	Determination of magnesium hardness	SMWW 3500 Mg B: 2017	
	Determination of chloride	SMWW 4500 Cl ⁻ B: 2017	HPLC Model: Ultimate 3000, S.N.: 800250
	Determination of polycyclic aromatic hydrocarbons	EPA 550:1990	

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Drinking Water	Determination of Fluoride F ⁻	LOQ 0.4 ppm	SMWW 4500-F D:2017	Spectrophotometer Model: lambda365, S.N.: 365k20121107
	Nitrite as NO ₂	LOQ 0.05 ppm	SMWW 4500 NO ₂ B :2017	Total Organic Carbon Analyzer Model :5310C , S.N:07122295
	Nitrate as NO ₃	LOQ 1 ppm		
	Total organic carbon (TOC)	LOQ 0.5 ppm	SMWW 5310 C:2017	
	Sulfate as SO ₄ ⁻²	LOQ 10 ppm	SMWW 4500 SO ₄ E:2017	Turbidity Meter Model: 2100 AN, S.N.: 10050c022064
	Determination of metals		SMWW 3111 B:2017	Flame Atomic Absorption Spectrophotometry Model: Varian AA240FS, S.N.: EL 06023951
	Metal		LOQ (ppm)	
	Zinc (Zn)	0.5		
	Copper (Cu)	0.5		
	Iron (Fe)	0.1		
	Manganese (Mn)	0.1		

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