



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

Central Lab. Of Drinking Water
Gharbia Company For Drinking Water & Wastewater
Beside The Sports City Stadium
Tanta, Egypt

Schedule No.:215021B

Issue No. (I): May 30, 2017

1st Accreditation Date: May 30, 2017

Revision No. (J): April 23, 2018

Valid to: October 31, 2020

Materials / Products Tested	Types of Tests / Properties Measured / Range of Measurements (%)	Standard Specifications / Techniques Used
Drinking Water	Determination of pH Value	SM 4500-H ⁺ B:2012 Sampling method SM1060-2012
		SM 2510B:2012 Sampling method SM 1060-2012
		SM2320B:2012 Sampling method SM 1060-2012
		SM2340B:2012 Sampling method SM 1060-2012
		SM4500-CL B:2012 Sampling method SM 1060-2012
Determination of electrical Conductivity	22 mg/L	SM 3500 Ca B: 2012 Sampling method SM 1060-2012
		SM 1060-2012
Determination of total alkalinity as CaCO ₃	12 mg/L	SM 1060-2012
		SM 1060-2012
Determination of total hardness as CaCO ₃	13 mg/L	SM 1060-2012
		SM 1060-2012
Determination of Chloride (Cl ⁻)	11 mg/L	SM 1060-2012
		SM 1060-2012
Determination of Ca Hardness as CaCO ₃	11 mg/L	SM 1060-2012
		SM 1060-2012

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كورنيش المعادي - برج رياض المعادي - القاهرة - مصر
تليفون: 25275220/5/6/7 (202)
فاكس: 25275224 (202)

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	Turbidity	LOQ (0.06)	
Drinking Water	Parameter	LOQ(mg/l)	
	Total Organic Carbon (TOC)	0.6	SM 2130 B:2012 Sampling method SM 1060-2012
	Manganese (Mn)	0.03	EPA 415.3-2005 Sampling method SM1060-2012
	Copper (Cu)	0.04	Epa 415.3-2005
	Zinc (Zn)	0.04	SM 3111 B: 2012 SM 3113 B: 2012 Sampling method SM1060-2012
	Chromium (Cr)	0.002	
	Iron (Fe)	0.05	
	Fluoride (F)	0.12	SM4110B:2012
	Determination of Cl	0.55	Sampling method SM1060-2012
	Determination of Br	0.04	
	Determination of NO ₂	0.08	
	Determination of NO ₃	0.3	
Determination of SO ₄	0.25		
Determination of PO ₄	0.11		
			Turbidimeter S.N :201204122 S.N:600542
			Total Organic Carbon Analyzer (TOC Analyzer) Model- TOC900 LAB, S.N:07082037
			Atomic absorption Spectroscopy (Flame Unit) Model: AA240FS, S.N :EL07103413 (Graphite Unit) Model :AA240Z, S.N :EL07103409
			Ion Chromatography Model ICS 3000 S.N :07090416 S.N :05120331 S.N :05120287

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كورتش المادي - برج الرياد المادي - القاهرة - مصر
 هاتف: (٢٠٢) ٢٥٢٧٥٢٢٠/٥/٦/٧
 فاكس: (٢٠٢) ٢٥٢٧٥٢٢٤

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	Parameter	LOQ (mg/l)	
Drinking Water	Determination of (Zn)	0.016	S.M 3120 B: 2012 Sampling methods S.M 1060 - 2012 ICP-OES Model: iCap 7400 S.N: IC74DU0144
	Determination of (Mn)	0.008	
	Determination of (Cd)	0.001	
	Determination of (Cu)	0.008	
	Determination of (Cr)	0.008	
	Determination of (Fe)	0.008	
	Determination of (Ni)	0.008	
	Determination of (pb)	0.008	
	Determination of (Al)	0.016	
	Determination of (Ca)	0.200	
Determination of (Na)	0.200		
Determination of (Mg)	0.200		
Determination of (K)	0.200		

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 فاكس: 25275224 (٢٠٢)

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Drinking Water	Parameter	In-house test method based on the manufacture Application note 141 Sampling methods SM 1060 - 2012	
	Determination of Li		Ion Chromatography Model Aquion S.N : 170521285
	Determination of Na		
	Determination of NH ₄		
	Determination of K		
	Determination of Mg		
	Determination of Ca		
	Determination of PO ₄		
	Determination of SO ₄		
	Determination of NO ₂		
Determination of NO ₃			
Determination of NH ₃	SM 4500-NH3-C:1989		
Determination of Al ³⁺	SM 3500-Al-B:2012		
	Determination of Al ³⁺	SM 1060 - 2012	

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تليفون : ٢٥٢٧٥٢٢٢ / ٥ / ٦ / ٧ (٢٠٢)

فاكس : ٢٥٢٧٥٢٢٤ (٢٠٢)