



FELC.R.CR/2022

rev. 1

### Sample Analysis Report

Room Temperature: 20-25

Printing Date: 26/08/2022

Sample No: 4026/2022	
Source: Al Furat EST Drinking Water Purifications Co.	Rec. Date: 23/08/2022 11:35 AM
Client Address: Kalba	Start of Analysis Date: 23/08/2022 11:38 AM
Type: Bottled Drinking Water	End of Analysis Date: 25/08/2022 01:32 PM
Brand: Al Furat	Prod. Date: 23/08/2022
Location: UAE - Sharjah	Exp. Date: 21/11/2022
Sample Physical Condition: ok	Vol. : 5 Gallon
Batch Number: 8:10 bn22-8	No. of Units: 1

#### Microbiological Analysis

UAE.S / GSO (1016/2017)

Parameters	Method Number	Units	Test Limits	Results
Test for Coliforms (MPN)	*SOP-M-002	MPN	0	Not detected in 100 ml
Test for Escherichia coli (MPN)	*SOP.FM.002	MPN	0	Not detected in 100 ml
Test for Pseudomonas aeruginosa (MPN)	SOP.FM.013	MPN	0	Not detected in 100 ml

Note:

#### Physical Analysis

UAE.GSO.S (9/2019)

Parameters	Method Number	Units	Test Limits	Results
General appearance	UAE.S/GSO(9/2019)		-	Satisfactory
Label and packaging	UAE.S/GSO(9/2019)		-	Satisfactory

Note:

#### Chemical Water Analysis

UAE.S1025/14, D/RSB19, AD/RSB14

Parameters	Method Number	Units	Test Limits	Results
Ammonia (NH3)	USEPA-350.2*	mg/L	< 0.5 (AD)	ND
Bicarbonate (CaCO3)	APHA 2320-B*	mg/L	-	8.6 ± 2.9%
Chloride (Cl)	APHA 4500-Cl-B*	mg/L	< 250(D)	65±3.70%
Electrical Conductivity(EC)	APHA 2510-B*	µS/Cm	-	229±1.9%
Free Chlorine (Cl2)	APHA 4500-Cl-G*	mg/L	< 0.5 (AD)	ND
Nitrate(NO3)	APHA 4500 NO3-B*	mg/L	< 50	ND
Total Dissolved Solid (TDS)	APHA 2540-B*	mg/L	100-500	111±9.3%
Total Hardness (CaCO3)	APHA 2340-C*	mg/L	< 200	13±1.7%
Turbidity	APHA 2130-B*	NTU	< 0.4 (D)	<0.05
pH	APHA 4500H-B*	unit	6.5-8.5	6.87 ± 0.42%

Note:

**Final Result:** Investigated Parameters are Compliant with the Regulation Standards.

Head of Food Control  
Laboratories Center

End of Report

Note: <This analytical report relates only to the samples received by the laboratory & any scratch or change in this report will cancel it >

\* Accredited test according to ISO/IEC 17025:2017 by EIAC

\*\* if the result is < 10, this means NIL