



Title: DRINKING WATER ANALYSIS REPORT

Client's Name	Al-Alia international school	Date sampled	11/05/2026
Location	Riyadh	Date submitted	12/05/2026
Nature of sample	Drinking water	Submitted by	Saml
Lab reference	26-0534	Mode of analysis	<input type="checkbox"/> Free <input type="checkbox"/>

S.No.	Parameters tested	Analysis Result	Unbottled Drinking Water Standard SASO-GSO 149/2014	
			Maximum Permissible Level	
1	Appearance	Coloriess		
2	Odor		Unobjectionable	
3	p ^m Value @ 25 °C	7.58	6.5 – 8.50	
4	Electrical Conductivity (EC) @25°C	206 μ s/cm		
5	Total Dissolved Solids (TDS)	135 ppm	100 – 1000	
6	Turbidity	<1 NTU	<5	
7	Alkalinity (Total) as CaCO ₃	30 ppm		
8	Total Hardness as CaCO ₃	30 ppm	<300	
9	Residual Chlorine (R-Cl _y)	0.01 ppm	0.2 – 0.5	

Cations

1	Iron (Fe)	0.06 ppm	<0.30
2	Manganese as Mn	ppm	0.10
3	Calcium as Ca	8 ppm	
4	Magnesium as Mg	2.40 ppm	
5	Sodium as Na	32 ppm	<200
6	Potassium as K	0.7 ppm	

Anions

1	Chloride (Cl)	35 ppm	<250
2	Bicarbonate (HCO ₃)	36 ppm	
3	Nitrate (as NO ₃)	ppm	<50
4	Nitrite (as NO ₂)	ppm	<3.0
5	Silica	2 ppm	
6	Sulfate (SO ₄)	19 ppm	<250

Microbiological Analysis

1	Total Coliform Bacteria - MF	cfu/100ml	Nil
2	Fecal Coliform Bacteria - MF	cfu/100ml	Nil
3	Total Bacteria - MF	cfu/ml	Nil

Remarks: Kindly maintain the chiarine as standard control parameters.

Analyzed by	Signature:	Reviewed/checked by	Signature:
Name: Ahmed Al-Dhlous		Name: Azharuddin	
Title: Chemist		Title: QC Chemist	