

Project Code : Drinking Water Reference No : Drinking Water
Requester Name : IES Job No : Drinking Water-IES-210523-1
No Of Sample (s) : 1 Type of Sample (s) : Water Samples
Samples Submission Date : 21-MAY-2023 Results Reporting Date : 25-MAY-2023
Analytical Method/Technique : Analyst(s) : Sameh

Results of Analysis			Water-Drinking Water-210523-1
			20056292
Sodium	MG/L	ASTM D1976-12	<0.01
Calcium	MG/L	ASTM D1976-12	<0.01
Magnesium	MG/L	ASTM D1976-12	<0.01
Potassium	MG/L	ASTM D1976-12	0.93
Strontium	MG/L	ASTM D1976-12	<0.0005
Barium	MG/L	ASTM D1976-12	0.01
Iron	MG/L	ASTM D1976-12	0.00
Lithium	MG/L	ASTM D1976-12	0.02
Silicon	MG/L	ASTM D1976-12	0.02
Boron	MG/L	ASTM D1976-12	0.11
Bi-Carbonate Alkalinity	MG/L	ASTM D 1067-11	26.36
Carbonate Alkalinity	MG/L	ASTM D 1067-11	0
Chloride	MG/L	ASTM D 4327-11	3.23
Sulfate	MG/L	ASTMD 4130-08	<0.01
Density@25C	g/cm3	ASTM D 1125-91	1.00
TDS(Calculated)	MG/L	API/RP 45(5.3.33-1)	30.68
Conductivity	ms/cm	ASTM D1125-91	0.01
pH		SM21Ed(4500Bpg4-90)	8.01
Hardness	MG/L	SMEW&W.W21ED pg2-37	0.00
OH-Alkalinity	MG/L	ASTM D 1067-11	0
Total Alkalinity	MG/L	ASTM D 1067-11	26.36
Resistivity@25C	OHM-CM	ASTM D 1125-91	89,365.50

Amal, James, Nadia, Sameh

James George Airathu

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Prepared By (Lab Analyst)

Checked By

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