



### TEST REPORT

Report no.: MR-111122-136

Client / Establishment : ARATA INTERNATIONAL FZC - P.O.Box- 40272 Office -Executive office  
B1- 501(f), Ajman Free Zone, AJMAN



Sample ID. : MS-111122-151  
Sampling Date : 11/11/2022 01:10 PM  
Tested by : GG

Job No. : MJ-111122-034  
Reporting Date : 16/11/2022  
Date Of Analysis : 11/11/2022-16/11/2022

#### Sample Information

Sample Description : **Dispenser Water**  
Source of Sample : Inside Warehouse,ARATA INTERNATIONAL FZC  
Sample Preservation : Refrigerated Vehicle  
Sample Container : Plastic Bottle  
Sampled By : AS(METS Rep.)

Sample Received on : 11/11/2022  
Sampling Procedure : APHA 1060 A,B  
Sample Temp. °C : 7.8  
Additional Info. : Serial No: C8203231

#### TEST RESULTS

Test Parameter	Test Method	Unit	Result	Limits
*pH @ 25 °C	APHA 4500 H+ B	-	7.76	6.5-8.5
*Electrical Conductivity @ 25°c	APHA 2510 B	µS/cm	235	-
*Total Dissolved Solids	APHA 2540 C	mg/L	136	100-1000
*Total Suspended Solids	APHA 2540 D	mg/L	<5	-
*Total alkalinity	APHA 2320 B	mg/L	40	-
Bicarbonate	APHA 2320 B	mg/L	40	-
*Chloride	APHA 4500 Cl- B	mg/L	37.6	250
*Total hardness as CaCO3	APHA 2340 C	mg/L	66	300
Magnesium	APHA 3500 Mg B	mg/L	4.86	-
Calcium	APHA 3500 Ca B	mg/L	19.2	-
Potassium	METS IP-214	mg/L	17.22	-
Sodium	METS IP-214	mg/L	3.69	200
Fluoride	HACH 8029	mg/L	<0.02	1.5
*Free chlorine	HACH 8021	mg/L	<0.02	-
Nitrate	HACH 8039	mg/L	<0.3	50
Phosphate	HACH 8048:2014	mg/L	0.19	-
*Sulphate	APHA 4500 SO42- C	mg/L	<10	250
*Iron	APHA 3120 B	mg/L	<0.01	0.3
*Lead	APHA 3120 B	mg/L	<0.01	0.01
*Manganese	APHA 3120 B	mg/L	<0.01	0.4
*Zinc	APHA 3120 B	mg/L	<0.01	-
*Chromium	APHA 3120 B	mg/L	<0.01	0.05
*Copper	APHA 3120 B	mg/L	0.03	2

Comply status : Pass

Test Method Variations : None

Remarks : Based on the above test results, the tested parameters comply with the given specification limit.

-End of Report-

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Emirates International Accreditation Centre  
LB-TEST-213

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Note : Specification limit as per GSO 149/2021 Un-bottled drinking water.  
Decision rule applied as per the procedure MLP-12/ILAC-68:09/2019.  
Decision rule applied:  
Pass: Result  $\pm$  expanded uncertainty within the limits/specifications  
Fail: Result  $\pm$  expanded uncertainty exceeds the limits/specifications  
Intermediate: Result  $\pm$  expanded uncertainty overlaps the limits/specifications

Keywords : APHA - Standard method for the Examination of Water and Waste Water 23rd Edition; 2017

\* Parameter is accredited by EIAC in accordance with ISO/IEC 17025:2017

Prepared by

*Rodriguez*

Team Head-CSD

Employee Code: METS AJ EC 149

The above test results are applicable to the sample(s) referred above. This report shall not be reproduced except in full, without the written approval of METS laboratory.

For Further clarification of reports, please contact [qc@metslab.com](mailto:qc@metslab.com)

Verified by

*E. Rodriguez*

Supervisor

Employee Code: METS AJ EC 157



-End of Report-

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