

TEST REPORT

Report No: QMTL/R-153673/2021 Rev.1

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates	Sample ID	QMTL/S-153673	
	Date Received	17 Mar 2021	
	Date(s) Tested	18 Mar 2021 - 21 Mar 2021	
	ATTN : MR. JASMAN PINTO	Date Reported	07 Apr 2021
Sample Description	Level-I CSSD RO Water Tank		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	17.03.2021/ 12:50 PM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	18°C	Sample Onsite Temp	16.3°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
PHYSICAL PARAMETERS				
Conductivity*	APHA 2510 B-23rd Edition	µs/cm	-	35 @24.4°C
pH*	APHA 4500 H+B-23rd Edition	-	Min 7.0-Max 9.2	7.04@24.3°C
Total Dissolved Solids*	APHA 2540-C-23rd Edition	mg/L	Min 100-Max 600	22**
Total Suspended Solids*	APHA 2540 D -23rd Edition	mg/L	-	<3
CHEMICAL PARAMETERS				
Chloride*	APHA 4500 Cl ⁻ B-23rd Edition	mg/L	Max 250	3.90
Total Hardness as (CaCO ₃)*	APHA 2340-C-23rd Edition	mg/L	Max 300	<3
METALS				
Iron*	APHA 3120 B-23rd Edition	mg/L	Max 0.20	<0.05
Calcium *	APHA 3500-Ca B-23rd Edition	mg/L	-	<3

The Analysis results denoted by (*) are part of the laboratory ENAS Accreditation to ISO/IEC 17025 : 2017.

Remarks	**The sample does not meet Department of Energy Water Quality Regulations (5th Edition/Document No-DoE/PD/R01/003)Jan- 2021 requirements for potable water with respect to the above tests only.
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Keywords	pH: Potential Hydrogen, APHA: American Public Health Association, DoE: Department of Energy, SOP: Standard Operating Procedure, NA: Not Applicable, NP: Not Provided.
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Test method deviation	None
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Test performed by Emp#	& 23
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Report prepared by Emp#	22
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The above test results are only applicable to the sample(s) referred above.

This report supersedes the report number QMTL/R-153673/2021, issued on 28 Mar 2021.

Reported By

ANILA GEORGE

LABORATORY MANAGER



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The test report shall not be reproduced(except in full) without the written approval of QMTL. When analysis is witnessed by us or carried out by sub contract labs, our responsibility is solely to ensure that the analysis is conducted to standard test methods in accordance with Industry accepted practice.

END OF REPORT

TEST REPORT

Report No: QMTL/R-153672/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-153672
ATTN : MR. JASMAN PINTO		Date Received	17 Mar 2021
		Date(s) Tested	18 Mar 2021 - 21 Mar 2021
		Date Reported	28 Mar 2021
Sample Description	Level-1 Operation Theatre Scrub Sink		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	17.03.2021/ 12:45 PM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	18°C	Sample Onsite Temp	22.6°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
PHYSICAL PARAMETERS				
Conductivity*	APHA 2510 B-23rd Edition	µs/cm	-	214 @24.5°C
pH*	APHA 4500 H+B-23rd Edition	-	Min 7.0-Max 9.2	7.02 @24.3°C
Total Suspended Solids*	APHA 2540 D -23rd Edition	mg/L	-	<3
CHEMICAL PARAMETERS				
Chloride*	APHA 4500 Cl ⁻ B-23rd Edition	mg/L	Max 250	46.6
Total Hardness as (CaCO ₃)*	APHA 2340-C-23rd Edition	mg/L	Max 300	62.4
METALS				
Iron*	APHA 3120 B-23rd Edition	mg/L	Max 0.20	<0.05
Calcium *	APHA 3500-Ca B-23rd Edition	mg/L	-	16.2

The Analysis results denoted by (*) are part of the laboratory ENAS Accreditation to ISO/IEC 17025 : 2017.

Remarks	The sample meets Department of Energy Water Quality Regulations (5th Edition/Document No-DoE/PD/R01/003)Jan- 2021 requirements for potable water with respect to the above tests only.
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Keywords	pH: Potential Hydrogen, APHA: American Public Health Association, DoE: Department of Energy, SOP: Standard Operating Procedure, NA: Not Applicable, NP: Not Provided.
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Test method deviation	None
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Test performed by Emp#	& 23
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Report prepared by Emp#	22
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The above test results are only applicable to the sample(s) referred above.

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TEST REPORT

Report No: QMTL/R-153674/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-153674
ATTN : MR. JASMAN PINTO		Date Received	17 Mar 2021
		Date(s) Tested	18 Mar 2021 - 21 Mar 2021
		Date Reported	28 Mar 2021
Sample Description	Level-1 DSU Wash Basin		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	17.03.2021/ 12:55 PM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	18°C	Sample Onsite Temp	19°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
PHYSICAL PARAMETERS				
Conductivity*	APHA 2510 B-23rd Edition	µs/cm	-	204 @24.6°C
pH*	APHA 4500 H+B-23rd Edition	-	Min 7.0-Max 9.2	7.05 @24.4°C
Total Suspended Solids*	APHA 2540 D -23rd Edition	mg/L	-	<3
CHEMICAL PARAMETERS				
Chloride*	APHA 4500 Cl ⁻ B-23rd Edition	mg/L	Max 250	40.7
Total Hardness as (CaCO ₃)*	APHA 2340-C-23rd Edition	mg/L	Max 300	62.4
METALS				
Iron*	APHA 3120 B-23rd Edition	mg/L	Max 0.20	<0.05
Calcium *	APHA 3500-Ca B-23rd Edition	mg/L	-	17.6

The Analysis results denoted by (*) are part of the laboratory ENAS Accreditation to ISO/IEC 17025 : 2017.

Remarks	The sample meets Department of Energy Water Quality Regulations (5th Edition/Document No-DoE/PD/R01/003)Jan- 2021 requirements for potable water with respect to the above tests only.
Keywords	pH: Potential Hydrogen, APHA: American Public Health Association, DoE: Department of Energy, SOP: Standard Operating Procedure, NA: Not Applicable, NP: Not Provided.
Test method deviation	None
Test performed by Emp#	& 23
Report prepared by Emp#	22
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TEST REPORT

Report No: QMTL/R-153675/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-153675
ATTN : MR. JASMAN PINTO		Date Received	17 Mar 2021
		Date(s) Tested	18 Mar 2021 - 21 Mar 2021
		Date Reported	28 Mar 2021
Sample Description	Level-1 CSSD Decontamination Room Sink		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	17.03.2021/ 01:00 PM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	18°C	Sample Onsite Temp	17.2°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
PHYSICAL PARAMETERS				
Conductivity*	APHA 2510 B-23rd Edition	µs/cm	-	211 @24.9°C
pH*	APHA 4500 H+B-23rd Edition	-	Min 7.0-Max 9.2	7.08 @24.7°C
Total Suspended Solids*	APHA 2540 D -23rd Edition	mg/L	-	<3
CHEMICAL PARAMETERS				
Chloride*	APHA 4500 Cl ⁻ B-23rd Edition	mg/L	Max 250	44.7
Total Hardness as (CaCO ₃)*	APHA 2340-C-23rd Edition	mg/L	Max 300	62.4
METALS				
Iron*	APHA 3120 B-23rd Edition	mg/L	Max 0.20	<0.05
Calcium *	APHA 3500-Ca B-23rd Edition	mg/L	-	19.1

The Analysis results denoted by (*) are part of the laboratory ENAS Accreditation to ISO/IEC 17025 : 2017.

Remarks	The sample meets Department of Energy Water Quality Regulations (5th Edition/Document No-DoE/PD/R01/003)Jan- 2021 requirements for potable water with respect to the above tests only.
Keywords	pH: Potential Hydrogen, APHA: American Public Health Association, DoE: Department of Energy, SOP: Standard Operating Procedure, NA: Not Applicable, NP: Not Provided.
Test method deviation	None
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