

TEST REPORT

Report No: QMTL/R-153676/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-153676
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	NRL Lab, Millipore		
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/ 02:15 PM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	18°C	Sample Onsite Temp	22.1°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	RESULTS
PHYSICAL PARAMETERS			
Conductivity*	APHA 2510 B-23rd Edition	µs/cm	3.49 @24.8°C
pH*	APHA 4500 H+B-23rd Edition	-	7.22 @24.6°C
Total Dissolved Solids*	APHA 2540-C-23rd Edition	mg/L	<6
Total Suspended Solids*	APHA 2540 D -23rd Edition	mg/L	<3
CHEMICAL PARAMETERS			
Chloride*	APHA 4500 Cl ⁻ B-23rd Edition	mg/L	<3
Total Alkalinity to pH 4.4*	APHA 2320 B-23rd Edition	mg/L	<0.20
Total Hardness as (CaCO ₃)*	APHA 2340-C-23rd Edition	mg/L	<3
METALS			
Iron*	APHA 3120 B-23rd Edition	mg/L	<0.05

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

Remarks	NA
Keywords	pH: Potential Hydrogen, APHA: American Public Health Association, SOP: Standard Operating Procedure, NA: Not Applicable, NP: Not Provided.
Test method deviation	None
Test performed by Emp#	123
Report prepared by Emp#	22
The above test results are only applicable to the sample(s) referred above.	

Reported By

ANILA GEORGE

LABORATORY MANAGER

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END OF REPORT

TEST REPORT

Report No: QMTL/R-153689/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-153689
ATTN : MR. JASMAN PINTO		Date Received	17 Mar 2021
		Date(s) Tested	17 Mar 2021 - 19 Mar 2021
		Date Reported	23 Mar 2021
Sample Description	NRL Lab, Millipore		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	17.03.2021 / 2:20 PM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	4°C	Sample Onsite Temp	21.1°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
MICROBIOLOGICAL PARAMETERS				
Total Bacterial Count*	APHA 9215 B -23rd Edition	CFU/ml	(10/1000ml)	<1
Total Coliforms*	APHA 9222 B -23rd Edition	CFU/100 ml	-	Zero
Fecal Coliforms*	APHA 9222 D -23rd Edition	CFU/100 ml	-	Zero
Pseudomonas aeruginosa*	APHA 9213 E -23rd Edition	CFU/100 ml	-	Zero
E.coli*	APHA 9222 I -23rd Edition	CFU/100 ml	-	Zero

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

Remarks	The sample meets with ASTM D 1193 Standard Specification for Reagent Water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
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Test method deviation	None
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Test performed by Emp#	103 & 74
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Report prepared by Emp#	72
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END OF REPORT

TEST REPORT

Report No: QMTL/R-153701/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-153701
ATTN : MR. JASMAN PINTO		Date Received	17 Mar 2021
		Date(s) Tested	17 Mar 2021 - 27 Mar 2021
		Date Reported	28 Mar 2021
Sample Description	NRL Lab, Millipore		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	17.03.2021 / 2:20 PM
Sample Container	1x1L PB	Sampling Point	Tap
Sample Receipt Temp	21°C	Sample Onsite Temp	22.1°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	RESULTS
LEGIONELLA ANALYSIS			
Legionella*	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1
Legionella Species	ISO 11731:2017 E	-	Absent
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	Absent

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

Remarks	NA
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Keywords	CFU: Colony Forming Unit, ISO: International Organization for Standardization, NP: Not Provided
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Test method deviation	None
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Test performed by Emp#	103 & 74
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-153677/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-153677
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	NRL Lab, Emergency Eyewash		
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/ 02:30 PM
Sample Container	1x500ml PB	Sampling Point	Eyewash
Sample Receipt Temp	18°C	Sample Onsite Temp	17.9°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	-	205 @24.5°C
pH*	APHA 4500 H+B-23rd Edition	-	Min 7.0-Max 9.2	7.10 @24.3°C
Total Dissolved Solids*	APHA 2540-C-23rd Edition	mg/L	Min 100-Max 600	133
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	58.7
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-153690/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-153690
ATTN : MR. JASMAN PINTO		Date Received	17 Mar 2021
		Date(s) Tested	17 Mar 2021 - 19 Mar 2021
		Date Reported	23 Mar 2021
Sample Description	NRL Lab, Eye Wash		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	17.03.2021 / 2:30 PM
Sample Container	1x500ml PB	Sampling Point	Eye Wash
Sample Receipt Temp	4°C	Sample Onsite Temp	17.9°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
MICROBIOLOGICAL PARAMETERS				
Total Bacterial Count*	APHA 9215 B -23rd Edition	CFU/ml	100	3
Total Coliforms*	APHA 9222 B -23rd Edition	CFU/100 ml	Zero	Zero
Fecal Coliforms*	APHA 9222 D -23rd Edition	CFU/100 ml	Zero	Zero
Pseudomonas aeruginosa*	APHA 9213 E -23rd Edition	CFU/100 ml	Zero	Zero
E.coli*	APHA 9222 I -23rd Edition	CFU/100 ml	Zero	Zero

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

Remarks	The sample meets HAAD EHSMS Standard for Healthcare Providers (HAAD/HSED/ST/0012/HS_EHSMS) Water Quality Regulations 2011 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, HAAD: The Health -Authority- Abu Dhabi, EHSMS: Environment, Health and Safety Management System, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
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Test method deviation	None
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Test performed by Emp#	103 & 74
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Report prepared by Emp#	72
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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-153702/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-153702		
	Date Received	17 Mar 2021		
	Date(s) Tested	17 Mar 2021 - 27 Mar 2021		
	Date Reported	28 Mar 2021		
Sample Description	NRL Lab, Eye Wash			
Sample Type	Water	Sampling Method	QMTL-WI-16	
Client Name/Project	NP	Sampled By	QMTL Representative	
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	17.03.2021 / 2:30 PM	
Sample Container	1x1L PB	Sampling Point	Eye Wash	
Sample Receipt Temp	21°C	Sample Onsite Temp	17.9°C	
Sample Appearance	Clear	On-site Treatment	NA	
Reference	NP			

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella*	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella Species	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent

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

Remarks	The sample meets HAAD EHSMS Standard for Healthcare Providers (HAAD/HSED/ST/0012/HS_EHSMS) Water Quality Regulations 2011 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, ISO: International Organization for Standardization, HAAD: The Health –Authority- Abu Dhabi, EHSMS: Environment, Health and Safety Management System, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
Test performed by Emp#	103 & 74
Report prepared by Emp#	72
The above test results are only applicable to the sample(s) referred above.	

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TEST REPORT

Report No: QMTL/R-153678/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-153678	
	Date Received	17 Mar 2021	
	Date(s) Tested	18 Mar 2021 - 21 Mar 2021	
	Date Reported	28 Mar 2021	
Sample Description	NRL Lab, Handwash		
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/ 02:45 PM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	18°C	Sample Onsite Temp	25.6°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	-	210 @24.9°C
pH*	APHA 4500 H+B-23rd Edition	-	Min 7.0-Max 9.2	7.14 @24.7°C
Total Dissolved Solids*	APHA 2540-C-23rd Edition	mg/L	Min 100-Max 600	136
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	58.7
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.
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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-153691/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-153691
ATTN : MR. JASMAN PINTO		Date Received	17 Mar 2021
		Date(s) Tested	17 Mar 2021 - 19 Mar 2021
		Date Reported	23 Mar 2021
Sample Description	NRL Lab, Hand Wash		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	17.03.2021 / 2:40 PM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	4°C	Sample Onsite Temp	25.6°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
MICROBIOLOGICAL PARAMETERS				
Total Bacterial Count*	APHA 9215 B -23rd Edition	CFU/ml	100	<1
Total Coliforms*	APHA 9222 B -23rd Edition	CFU/100 ml	Zero	Zero
Fecal Coliforms*	APHA 9222 D -23rd Edition	CFU/100 ml	Zero	Zero
Pseudomonas aeruginosa*	APHA 9213 E -23rd Edition	CFU/100 ml	Zero	Zero
E.coli*	APHA 9222 I -23rd Edition	CFU/100 ml	Zero	Zero

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

Remarks	The sample meets HAAD EHSMS Standard for Healthcare Providers (HAAD/HSED/ST/0012/HS_EHSMS) Water Quality Regulations 2011 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, HAAD: The Health -Authority- Abu Dhabi, EHSMS: Environment, Health and Safety Management System, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
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Test method deviation	None
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Test performed by Emp#	103 & 74
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Report prepared by Emp#	72
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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-153703/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-153703
ATTN : MR. JASMAN PINTO		Date Received	17 Mar 2021
		Date(s) Tested	17 Mar 2021 - 27 Mar 2021
		Date Reported	28 Mar 2021
Sample Description	NRL Lab, Hand Wash		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	17.03.2021 / 2:40 PM
Sample Container	1x1L PB	Sampling Point	Tap
Sample Receipt Temp	21°C	Sample Onsite Temp	25.6°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella*	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella Species	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent

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

Remarks	The sample meets HAAD EHSMS Standard for Healthcare Providers (HAAD/HSED/ST/0012/HS_EHSMS) Water Quality Regulations 2011 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, ISO: International Organization for Standardization, HAAD: The Health –Authority- Abu Dhabi, EHSMS: Environment, Health and Safety Management System, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
Test performed by Emp#	103 & 74
Report prepared by Emp#	72
The above test results are only applicable to the sample(s) referred above.	

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TEST REPORT

Report No: QMTL/R-153679/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-153679
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	ICLDC Lab, Millipore		
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/ 03:00 PM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	18°C	Sample Onsite Temp	21.4°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	RESULTS
PHYSICAL PARAMETERS			
Conductivity*	APHA 2510 B-23rd Edition	µs/cm	5.57 @24.6°C
pH*	APHA 4500 H+B-23rd Edition	-	8.22 @24.4°C
Total Dissolved Solids*	APHA 2540-C-23rd Edition	mg/L	<6
Total Suspended Solids*	APHA 2540 D -23rd Edition	mg/L	<3
CHEMICAL PARAMETERS			
Chloride*	APHA 4500 Cl ⁻ B-23rd Edition	mg/L	<3
Total Alkalinity to pH 4.4*	APHA 2320 B-23rd Edition	mg/L	<0.20
Total Hardness as (CaCO ₃)*	APHA 2340-C-23rd Edition	mg/L	<3
METALS			
Iron*	APHA 3120 B-23rd Edition	mg/L	<0.05

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

Remarks	NA
Keywords	pH: Potential Hydrogen, APHA: American Public Health Association, SOP: Standard Operating Procedure, NA: Not Applicable, NP: Not Provided.
Test method deviation	None
Test performed by Emp#	123
Report prepared by Emp#	22
The above test results are only applicable to the sample(s) referred above.	

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TEST REPORT

Report No: QMTL/R-153692/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-153692
ATTN : MR. JASMAN PINTO		Date Received	17 Mar 2021
		Date(s) Tested	17 Mar 2021 - 19 Mar 2021
		Date Reported	23 Mar 2021
Sample Description	ICLDC Lab, Millipore		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	17.03.2021 / 2:50 PM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	4°C	Sample Onsite Temp	21.4°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
MICROBIOLOGICAL PARAMETERS				
Total Bacterial Count*	APHA 9215 B -23rd Edition	CFU/ml	(10/1000ml)	<1
Total Coliforms*	APHA 9222 B -23rd Edition	CFU/100 ml	-	Zero
Fecal Coliforms*	APHA 9222 D -23rd Edition	CFU/100 ml	-	Zero
Pseudomonas aeruginosa*	APHA 9213 E -23rd Edition	CFU/100 ml	-	Zero
E.coli*	APHA 9222 I -23rd Edition	CFU/100 ml	-	Zero

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

Remarks	The sample meets with ASTM D 1193 Standard Specification for Reagent Water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
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Test method deviation	None
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Test performed by Emp#	103 & 74
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Report prepared by Emp#	72
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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-153704/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-153704
ATTN : MR. JASMAN PINTO		Date Received	17 Mar 2021
		Date(s) Tested	17 Mar 2021 - 27 Mar 2021
		Date Reported	28 Mar 2021
Sample Description	ICLDC Lab, Millipore		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	17.03.2021 / 2:50 PM
Sample Container	1x1L PB	Sampling Point	Tap
Sample Receipt Temp	21°C	Sample Onsite Temp	21.4°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	RESULTS
LEGIONELLA ANALYSIS			
Legionella*	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1
Legionella Species	ISO 11731:2017 E	-	Absent
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	Absent

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

Remarks	NA
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Keywords	CFU: Colony Forming Unit, ISO: International Organization for Standardization, , NP: Not Provided
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Test method deviation	None
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Test performed by Emp#	103 &74
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Report prepared by Emp#	72
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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-153681/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-153681
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	ICLDC Lab, Handwash		
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/ 03:30 PM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	18°C	Sample Onsite Temp	23.7°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	-	196 @24.9°C
pH*	APHA 4500 H+B-23rd Edition	-	Min 7.0-Max 9.2	7.05 @24.7°C
Total Dissolved Solids*	APHA 2540-C-23rd Edition	mg/L	Min 100-Max 600	127
CHEMICAL PARAMETERS				
Chloride*	APHA 4500 Cl ⁻ B-23rd Edition	mg/L	Max 250	42.7
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
Test performed by Emp#	& 23
Report prepared by Emp#	22
The above test results are only applicable to the sample(s) referred above.	

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TEST REPORT

Report No: QMTL/R-153694/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-153694
ATTN : MR. JASMAN PINTO		Date Received	17 Mar 2021
		Date(s) Tested	17 Mar 2021 - 19 Mar 2021
		Date Reported	23 Mar 2021
Sample Description	ICLDC Lab, Hand Wash		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	17.03.2021 / 3:00 PM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	4°C	Sample Onsite Temp	23.7°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
MICROBIOLOGICAL PARAMETERS				
Total Bacterial Count*	APHA 9215 B -23rd Edition	CFU/ml	100	<1
Total Coliforms*	APHA 9222 B -23rd Edition	CFU/100 ml	Zero	Zero
Fecal Coliforms*	APHA 9222 D -23rd Edition	CFU/100 ml	Zero	Zero
Pseudomonas aeruginosa*	APHA 9213 E -23rd Edition	CFU/100 ml	Zero	Zero
E.coli*	APHA 9222 I -23rd Edition	CFU/100 ml	Zero	Zero

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

Remarks	The sample meets HAAD EHSMS Standard for Healthcare Providers (HAAD/HSED/ST/0012/HS_EHSMS) Water Quality Regulations 2011 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, HAAD: The Health -Authority- Abu Dhabi, EHSMS: Environment, Health and Safety Management System, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
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Test method deviation	None
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Test performed by Emp#	103 & 74
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Report prepared by Emp#	72
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The above test results are only applicable to the sample(s) referred above.

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END OF REPORT

TEST REPORT

Report No: QMTL/R-153706/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-153706		
	Date Received	17 Mar 2021		
	Date(s) Tested	17 Mar 2021 - 27 Mar 2021		
	Date Reported	28 Mar 2021		
Sample Description	ICLDC Lab, Hand Wash			
Sample Type	Water	Sampling Method	QMTL-WI-16	
Client Name/Project	NP	Sampled By	QMTL Representative	
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	17.03.2021 / 3:00 PM	
Sample Container	1x1L PB	Sampling Point	Tap	
Sample Receipt Temp	21°C	Sample Onsite Temp	23.7°C	
Sample Appearance	Clear	On-site Treatment	NA	
Reference	NP			

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella*	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella Species	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent

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

Remarks	The sample meets HAAD EHSMS Standard for Healthcare Providers (HAAD/HSED/ST/0012/HS_EHSMS) Water Quality Regulations 2011 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, ISO: International Organization for Standardization, HAAD: The Health –Authority- Abu Dhabi, EHSMS: Environment, Health and Safety Management System, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
Test performed by Emp#	103 & 74
Report prepared by Emp#	72

The above test results are only applicable to the sample(s) referred above.

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END OF REPORT

TEST REPORT

Report No: QMTL/R-153680/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates	Sample ID	QMTL/S-153680	
	Date Received	17 Mar 2021	
	Date(s) Tested	18 Mar 2021 - 21 Mar 2021	
	Date Reported	28 Mar 2021	
ATTN : MR. JASMAN PINTO			
Sample Description	ICLDC Lab, Emergency Eyewash		
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/ 03:15 PM
Sample Container	1x500ml PB	Sampling Point	Eyewash
Sample Receipt Temp	18°C	Sample Onsite Temp	17.3°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	-	223 C@24.5°C
pH*	APHA 4500 H+B-23rd Edition	-	Min 7.0-Max 9.2	7.05 @24.3°C
Total Dissolved Solids*	APHA 2540-C-23rd Edition	mg/L	Min 100-Max 600	144
CHEMICAL PARAMETERS				
Chloride*	APHA 4500 Cl ⁻ B-23rd Edition	mg/L	Max 250	54.4
Total Hardness as (CaCO ₃)*	APHA 2340-C-23rd Edition	mg/L	Max 300	55
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-153693/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-153693
ATTN : MR. JASMAN PINTO		Date Received	17 Mar 2021
		Date(s) Tested	17 Mar 2021 - 19 Mar 2021
		Date Reported	23 Mar 2021
Sample Description	ICLDC Lab, Eye Wash		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	17.03.2021 / 2:55 PM
Sample Container	1x500ml PB	Sampling Point	Eye Wash
Sample Receipt Temp	4°C	Sample Onsite Temp	17.3°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
MICROBIOLOGICAL PARAMETERS				
Total Bacterial Count*	APHA 9215 B -23rd Edition	CFU/ml	100	<1
Total Coliforms*	APHA 9222 B -23rd Edition	CFU/100 ml	Zero	Zero
Fecal Coliforms*	APHA 9222 D -23rd Edition	CFU/100 ml	Zero	Zero
Pseudomonas aeruginosa*	APHA 9213 E -23rd Edition	CFU/100 ml	Zero	Zero
E.coli*	APHA 9222 I -23rd Edition	CFU/100 ml	Zero	Zero

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

Remarks	The sample meets HAAD EHSMS Standard for Healthcare Providers (HAAD/HSED/ST/0012/HS_EHSMS) Water Quality Regulations 2011 requirements for potable water with respect to the above tests only.
Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, HAAD: The Health -Authority- Abu Dhabi, EHSMS: Environment, Health and Safety Management System, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
Test method deviation	None
Test performed by Emp#	103 & 74
Report prepared by Emp#	72
The above test results are only applicable to the sample(s) referred above.	

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TEST REPORT

Report No: QMTL/R-153705/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-153705
ATTN : MR. JASMAN PINTO		Date Received	17 Mar 2021
		Date(s) Tested	17 Mar 2021 - 27 Mar 2021
		Date Reported	28 Mar 2021
Sample Description	ICLDC Lab, Eye Wash		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	17.03.2021 / 2:55 PM
Sample Container	1x1L PB	Sampling Point	Eye Wash
Sample Receipt Temp	21°C	Sample Onsite Temp	17.3°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella*	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella Species	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent

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

Remarks	The sample meets HAAD EHSMS Standard for Healthcare Providers (HAAD/HSED/ST/0012/HS_EHSMS) Water Quality Regulations 2011 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, ISO: International Organization for Standardization, HAAD: The Health –Authority- Abu Dhabi, EHSMS: Environment, Health and Safety Management System, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
Test performed by Emp#	103 & 74
Report prepared by Emp#	72
The above test results are only applicable to the sample(s) referred above.	

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