

## TEST REPORT

Report No: QMTL/R-130008/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates	Sample ID	QMTL/S-130008	
	Date Received	21 Oct 2020	
	Date(s) Tested	21 Oct 2020 - 25 Oct 2020	
	Date Reported	28 Oct 2020	
ATTN : MR. JASMAN PINTO			
Sample Description	CSSD Sink, Level 1		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	21.10.2020/11:30 AM
Sample Container	1x500ml PB	Sampling Point	Sink
Sample Receipt Temp	18°C	Sample Onsite Temp	34.3°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

### TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>CHEMICAL PARAMETERS</b>				
Chloride	APHA 4500 Cl <sup>-</sup> B (23rd Edition)	mg/L	Max 250	56.47
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	274@24.3°C
pH	APHA 4500 H+B (23rd Edition)	-	Min 7.0-Max 9.2	7.90@24.4°C
Total Hardness as (CaCO <sub>3</sub> )	APHA 2340-C (23rd Edition)	mg/L	Max 300	90.1
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	-	<3
<b>METALS</b>				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	21.9
Iron	APHA 3120 B (23rd Edition)	mg/L	Max 0.20	<0.05
Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.			

Keywords	pH: Potential Hydrogen, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, SOP: Standard Operating Procedure, NA: Not Applicable, NP: Not Provided.
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Test method deviation	None
Test performed by Emp#	13
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-130009/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates	Sample ID	QMTL/S-130009	
	Date Received	21 Oct 2020	
	Date(s) Tested	21 Oct 2020 - 25 Oct 2020	
	Date Reported	28 Oct 2020	
ATTN : MR. JASMAN PINTO			
Sample Description	RO Plant Room, Level 1		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	21.10.2020/11:35 AM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	18°C	Sample Onsite Temp	14.9°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

### TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>CHEMICAL PARAMETERS</b>				
Chloride	APHA 4500 Cl <sup>-</sup> B (23rd Edition)	mg/L	Max 250	10.7
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	43.4@24.3°C
pH	APHA 4500 H+B (23rd Edition)	-	Min 7.0-Max 9.2	7.70@24.3°C
Total Hardness as (CaCO <sub>3</sub> )	APHA 2340-C (23rd Edition)	mg/L	Max 300	23.5
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	-	<3
<b>METALS</b>				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	<2
Iron	APHA 3120 B (23rd Edition)	mg/L	Max 0.20	<0.05
Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.			

Keywords	pH: Potential Hydrogen, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, SOP: Standard Operating Procedure, NA: Not Applicable, NP: Not Provided.
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Test method deviation	None
Test performed by Emp#	13
Report prepared by Emp#	22
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-130010/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates	Sample ID	QMTL/S-130010	
	Date Received	21 Oct 2020	
	Date(s) Tested	21 Oct 2020 - 25 Oct 2020	
	ATTN : MR. JASMAN PINTO	Date Reported	28 Oct 2020
Sample Description	Operation Theatre near RMH 6		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	21.10.2020/11:40 AM
Sample Container	1x500ml PB	Sampling Point	Sink
Sample Receipt Temp	18°C	Sample Onsite Temp	23.4°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

### TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>CHEMICAL PARAMETERS</b>				
Chloride	APHA 4500 Cl <sup>-</sup> B (23rd Edition)	mg/L	Max 250	54.5
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	258@24.3°C
pH	APHA 4500 H+B (23rd Edition)	-	Min 7.0-Max 9.2	7.70@24.3°C
Total Hardness as (CaCO <sub>3</sub> )	APHA 2340-C (23rd Edition)	mg/L	Max 300	86.2
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	-	<3
<b>METALS</b>				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	20.4
Iron	APHA 3120 B (23rd Edition)	mg/L	Max 0.20	<0.05
Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.			

Keywords	pH: Potential Hydrogen, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, SOP: Standard Operating Procedure, NA: Not Applicable, NP: Not Provided.
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Test method deviation	None
Test performed by Emp#	13
Report prepared by Emp#	22
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## TEST REPORT

Report No: QMTL/R-130011/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates	Sample ID	QMTL/S-130011	
	Date Received	21 Oct 2020	
	Date(s) Tested	21 Oct 2020 - 25 Oct 2020	
	Date Reported	28 Oct 2020	
ATTN : MR. JASMAN PINTO			
Sample Description	DSU, Level 1		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	21.10.2020/11:45 AM
Sample Container	1x500ml PB	Sampling Point	Wash Basin
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	GUIDELINES	RESULTS
<b>CHEMICAL PARAMETERS</b>				
Chloride	APHA 4500 Cl <sup>-</sup> B (23rd Edition)	mg/L	Max 250	52.6
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	219@24.4°C
pH	APHA 4500 H+B (23rd Edition)	-	Min 7.0-Max 9.2	8.02@24.3°C
Total Hardness as (CaCO <sub>3</sub> )	APHA 2340-C (23rd Edition)	mg/L	Max 300	82.3
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	-	<3
<b>METALS</b>				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	17.2
Iron	APHA 3120 B (23rd Edition)	mg/L	Max 0.20	<0.05
Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.			

Keywords	pH: Potential Hydrogen, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, SOP: Standard Operating Procedure, NA: Not Applicable, NP: Not Provided.
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Test method deviation	None
Test performed by Emp#	13
Report prepared by Emp#	22
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## TEST REPORT

Report No: QMTL/R-130015/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates	Sample ID	QMTL/S-130015	
	Date Received	21 Oct 2020	
	Date(s) Tested	21 Oct 2020 - 25 Oct 2020	
	Date Reported	28 Oct 2020	
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	21.10.2020/12:30 PM
Sample Container	1x500ml PB	Sampling Point	Basin (Eyewash)
Sample Receipt Temp	18°C	Sample Onsite Temp	18.6°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

### TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>CHEMICAL PARAMETERS</b>				
Chloride	APHA 4500 Cl <sup>-</sup> B (23rd Edition)	mg/L	Max 250	47.8
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	231@24.4°C
pH	APHA 4500 H+B (23rd Edition)	-	Min 7.0-Max 9.2	7.92@24.4°C
Total Hardness as (CaCO <sub>3</sub> )	APHA 2340-C (23rd Edition)	mg/L	Max 300	82.3
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	-	<3
<b>METALS</b>				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	18.8
Iron	APHA 3120 B (23rd Edition)	mg/L	Max 0.20	<0.05
Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.			

Keywords	pH: Potential Hydrogen, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, SOP: Standard Operating Procedure, NA: Not Applicable, NP: Not Provided.
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Test method deviation	None
Test performed by Emp#	13
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-129981/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-129981
		Date Received	21 Oct 2020
		Date(s) Tested	21 Oct 2020 - 23 Oct 2020
<b>ATTN : MR. JASMAN PINTO</b>		Date Reported	01 Nov 2020
Sample Description	ICLDC Lab, Eyewash		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	21.10.2020 / 12:55 PM
Sample Container	1x500ml PB	Sampling Point	Eyewash Basin
Sample Receipt Temp	4°C	Sample Onsite Temp	18.6°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

## TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
Total Bacterial Count	APHA 9215 B (23rd Edition)	CFU/ml	10@37°C	2
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 H & I (23rd Edition)	CFU/100 ml	Zero	Zero

Remarks	The sample meets the limits of HAAD EHSMS Standard for Healthcare Providers- RSB Water Quality Regulations (4th Edition) January 2014 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, RSB: Regulation & Supervision Bureau, 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
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-129995/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-129995
<b>ATTN : MR. JASMAN PINTO</b>		Date Received	21 Oct 2020
		Date(s) Tested	21 Oct 2020 - 31 Oct 2020
		Date Reported	03 Nov 2020
Sample Description	ICLDC Lab, Eyewash		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	21.10.2020 / 12:50 PM
Sample Container	1x1L PB	Sampling Point	Eyewash Basin
Sample Receipt Temp	21°C	Sample Onsite Temp	18.6°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

## TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>LEGIONELLA ANALYSIS</b>				
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

Remarks	The sample meets the limits of HAAD EHSMS Standard for Healthcare Providers- RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, RSB: Regulation & Supervision Bureau, 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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**LABORATORY MANAGER**



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**END OF REPORT**

## TEST REPORT

Report No: QMTL/R-130016/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates	Sample ID	QMTL/S-130016	
	Date Received	21 Oct 2020	
	Date(s) Tested	21 Oct 2020 - 25 Oct 2020	
	ATTN : MR. JASMAN PINTO	Date Reported	28 Oct 2020
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	21.10.2020/ 12:40 PM
Sample Container	1x500ml PB	Sampling Point	Wash Basin
Sample Receipt Temp	18°C	Sample Onsite Temp	30.40°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

### TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>CHEMICAL PARAMETERS</b>				
Chloride	APHA 4500 Cl <sup>-</sup> B (23rd Edition)	mg/L	Max 250	54.5
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	264@24.4°C
pH	APHA 4500 H+B (23rd Edition)	-	Min 7.0-Max 9.2	7.85@24.4°C
Total Hardness as (CaCO <sub>3</sub> )	APHA 2340-C (23rd Edition)	mg/L	Max 300	90.1
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	-	<3
<b>METALS</b>				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	21.9
Iron	APHA 3120 B (23rd Edition)	mg/L	Max 0.20	<0.05
Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.			

Keywords	pH: Potential Hydrogen, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, SOP: Standard Operating Procedure, NA: Not Applicable, NP: Not Provided.
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Test method deviation	None
Test performed by Emp#	13
Report prepared by Emp#	22
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-129982/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates  <b>ATTN : MR. JASMAN PINTO</b>		Sample ID	QMTL/S-129982
		Date Received	21 Oct 2020
		Date(s) Tested	21 Oct 2020 - 23 Oct 2020
		Date Reported	01 Nov 2020
Sample Description	<b>ICLDC Lab, Handwash</b>		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	21.10.2020 / 01:05 PM
Sample Container	1x500ml PB	Sampling Point	Washbasin
Sample Receipt Temp	4°C	Sample Onsite Temp	30.4°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

### TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
Total Bacterial Count	APHA 9215 B (23rd Edition)	CFU/ml	10@37°C	6
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 H & I (23rd Edition)	CFU/100 ml	Zero	Zero

Remarks	The sample meets the limits of HAAD EHSMS Standard for Healthcare Providers- RSB Water Quality Regulations (4th Edition) January 2014 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, RSB: Regulation & Supervision Bureau, 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
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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**LABORATORY MANAGER**

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**END OF REPORT**

## TEST REPORT

Report No: QMTL/R-129996/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-129996
<b>ATTN : MR. JASMAN PINTO</b>		Date Received	21 Oct 2020
		Date(s) Tested	21 Oct 2020 - 31 Oct 2020
		Date Reported	03 Nov 2020
Sample Description	ICLDC Lab, Handwash		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	21.10.2020 / 01:00 PM
Sample Container	1x1L PB	Sampling Point	Washbasin
Sample Receipt Temp	21°C	Sample Onsite Temp	30.4°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

## TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>LEGIONELLA ANALYSIS</b>				
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

Remarks	The sample meets the limits of HAAD EHSMS Standard for Healthcare Providers- RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, RSB: Regulation & Supervision Bureau, 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-130017/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates	Sample ID	QMTL/S-130017	
	Date Received	21 Oct 2020	
	Date(s) Tested	21 Oct 2020 - 25 Oct 2020	
	Date Reported	28 Oct 2020	
ATTN : MR. JASMAN PINTO			
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	21.10.2020/12:50 PM
Sample Container	1x500ml PB	Sampling Point	Basin
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
<b>CHEMICAL PARAMETERS</b>			
Chloride	APHA 4500 Cl <sup>-</sup> B (23rd Edition)	mg/L	<2
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	1.18@24.4°C
pH	APHA 4500 H+B (23rd Edition)	-	7.32@24.4°C
Total Alkalinity to pH 4.4	APHA 2320 B (23rd Edition)	mg/L	<2
Total Dissolved Solids	APHA 2540-C (23rd Edition)	mg/L	<6
Total Hardness as (CaCO <sub>3</sub> )	APHA 2340-C (23rd Edition)	mg/L	<2
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	<3
<b>METALS</b>			
Iron	APHA 3120 B (23rd Edition)	mg/L	<0.05
Remarks	NA		

Keywords	pH: Potential Hydrogen, APHA: American Public Health Association, SOP: Standard Operating Procedure, NA: Not Applicable, NP: Not Provided.
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Test method deviation	None
Test performed by Emp#	13
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-129983/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-129983
		Date Received	21 Oct 2020
		Date(s) Tested	21 Oct 2020 - 23 Oct 2020
<b>ATTN : MR. JASMAN PINTO</b>		Date Reported	01 Nov 2020
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	21.10.2020 / 01:15 PM
Sample Container	1x500ml PB	Sampling Point	Basin
Sample Receipt Temp	4°C	Sample Onsite Temp	22.1°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

## TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
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 H & I (23rd Edition)	CFU/100 ml	-	Zero

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, ASTM: American Society for Testing and Materials, 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-129997/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-129997
<b>ATTN : MR. JASMAN PINTO</b>		Date Received	21 Oct 2020
		Date(s) Tested	21 Oct 2020 - 31 Oct 2020
		Date Reported	03 Nov 2020
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	21.10.2020 / 01:10 PM
Sample Container	1x1L PB	Sampling Point	Basin
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
<b>LEGIONELLA ANALYSIS</b>			
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

Remarks	NA
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Keywords	CFU: Colony Forming Unit, RSB: Regulation & Supervision Bureau, ISO : International Organization for Standardization, 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-130012/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates	Sample ID	QMTL/S-130012	
	Date Received	21 Oct 2020	
	Date(s) Tested	21 Oct 2020 - 25 Oct 2020	
	Date Reported	28 Oct 2020	
ATTN : MR. JASMAN PINTO			
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	21.10.2020/12:00 PM
Sample Container	1x500ml PB	Sampling Point	Basin
Sample Receipt Temp	18°C	Sample Onsite Temp	18.3°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

### TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>CHEMICAL PARAMETERS</b>				
Chloride	APHA 4500 Cl <sup>-</sup> B (23rd Edition)	mg/L	Max 250	50.7
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	254@24.4°C
pH	APHA 4500 H+B (23rd Edition)	-	Min 7.0-Max 9.2	7.81@24.4°C
Total Hardness as (CaCO <sub>3</sub> )	APHA 2340-C (23rd Edition)	mg/L	Max 300	86.2
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	-	<3
<b>METALS</b>				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	20.4
Iron	APHA 3120 B (23rd Edition)	mg/L	Max 0.20	<0.05
Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.			

Keywords	pH: Potential Hydrogen, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, SOP: Standard Operating Procedure, NA: Not Applicable, NP: Not Provided.
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Test method deviation	None
Test performed by Emp#	13
Report prepared by Emp#	22
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## TEST REPORT

Report No: QMTL/R-129978/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-129978
		Date Received	21 Oct 2020
		Date(s) Tested	21 Oct 2020 - 23 Oct 2020
<b>ATTN : MR. JASMAN PINTO</b>		Date Reported	01 Nov 2020
Sample Description	NRL Lab, Handwash		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	21.10.2020 / 12:25 PM
Sample Container	1x500ml PB	Sampling Point	Basin
Sample Receipt Temp	4°C	Sample Onsite Temp	18.3°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

## TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
Total Bacterial Count	APHA 9215 B (23rd Edition)	CFU/ml	10@37°C	2
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 H & I (23rd Edition)	CFU/100 ml	Zero	Zero

Remarks	The sample meets the limits of HAAD EHSMS Standard for Healthcare Providers- RSB Water Quality Regulations (4th Edition) January 2014 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, RSB: Regulation & Supervision Bureau, 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
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-129992/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-129992
<b>ATTN : MR. JASMAN PINTO</b>		Date Received	21 Oct 2020
		Date(s) Tested	21 Oct 2020 - 31 Oct 2020
		Date Reported	03 Nov 2020
Sample Description	NRL Lab, Handwash		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	21.10.2020 / 12:20 PM
Sample Container	1x1L PB	Sampling Point	Basin
Sample Receipt Temp	21°C	Sample Onsite Temp	18.3°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

## TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>LEGIONELLA ANALYSIS</b>				
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

Remarks	The sample meets the limits of HAAD EHSMS Standard for Healthcare Providers- RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, RSB: Regulation & Supervision Bureau, 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-130013/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates	Sample ID	QMTL/S-130013	
	Date Received	21 Oct 2020	
	Date(s) Tested	21 Oct 2020 - 25 Oct 2020	
	ATTN : MR. JASMAN PINTO	Date Reported	28 Oct 2020
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	21.10.2020/12:10 PM
Sample Container	1x500ml PB	Sampling Point	Basin (Eyewash)
Sample Receipt Temp	18°C	Sample Onsite Temp	24.7°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

### TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>CHEMICAL PARAMETERS</b>				
Chloride	APHA 4500 Cl <sup>-</sup> B (23rd Edition)	mg/L	Max 250	49.7
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	259@24.4°C
pH	APHA 4500 H+B (23rd Edition)	-	Min 7.0-Max 9.2	7.92@24.3°C
Total Hardness as (CaCO <sub>3</sub> )	APHA 2340-C (23rd Edition)	mg/L	Max 300	86.2
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	-	<3
<b>METALS</b>				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	20.4
Iron	APHA 3120 B (23rd Edition)	mg/L	Max 0.20	<0.05
Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.			

Keywords	pH: Potential Hydrogen, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, SOP: Standard Operating Procedure, NA: Not Applicable, NP: Not Provided.
Test method deviation	None
Test performed by Emp#	13
Report prepared by Emp#	22
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-129979/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-129979
ATTN : MR. JASMAN PINTO		Date Received	21 Oct 2020
		Date(s) Tested	21 Oct 2020 - 23 Oct 2020
		Date Reported	01 Nov 2020
Sample Description	NRL Lab, Eyewash		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	21.10.2020 / 12:35 PM
Sample Container	1x500ml PB	Sampling Point	Eyewash Basin
Sample Receipt Temp	4°C	Sample Onsite Temp	27.4°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

## TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
Total Bacterial Count	APHA 9215 B (23rd Edition)	CFU/ml	10@37°C	2
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 H & I (23rd Edition)	CFU/100 ml	Zero	Zero

Remarks	The sample meets the limits of HAAD EHSMS Standard for Healthcare Providers- RSB Water Quality Regulations (4th Edition) January 2014 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, RSB: Regulation & Supervision Bureau, 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
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-129993/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-129993
<b>ATTN : MR. JASMAN PINTO</b>		Date Received	21 Oct 2020
		Date(s) Tested	21 Oct 2020 - 31 Oct 2020
		Date Reported	03 Nov 2020
Sample Description	NRL Lab, Eyewash		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	21.10.2020 / 12:30 PM
Sample Container	1x1L PB	Sampling Point	Eyewash Basin
Sample Receipt Temp	21°C	Sample Onsite Temp	27.4°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

## TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>LEGIONELLA ANALYSIS</b>				
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

Remarks	The sample meets the limits of HAAD EHSMS Standard for Healthcare Providers- RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, RSB: Regulation & Supervision Bureau, 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-130014/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates	Sample ID	QMTL/S-130014	
	Date Received	21 Oct 2020	
	Date(s) Tested	21 Oct 2020 - 25 Oct 2020	
	Date Reported	28 Oct 2020	
ATTN : MR. JASMAN PINTO			
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	21.10.2020/12:20 PM
Sample Container	1x500ml PB	Sampling Point	Basin
Sample Receipt Temp	18°C	Sample Onsite Temp	18.6°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

### TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	RESULTS
<b>CHEMICAL PARAMETERS</b>			
Chloride	APHA 4500 Cl <sup>-</sup> B (23rd Edition)	mg/L	<2
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	1.21@24.4°C
pH	APHA 4500 H+B (23rd Edition)	-	7.96@24.4°C
Total Alkalinity to pH 4.4	APHA 2320 B (23rd Edition)	mg/L	<2
Total Dissolved Solids	APHA 2540-C (23rd Edition)	mg/L	<6
Total Hardness as (CaCO <sub>3</sub> )	APHA 2340-C (23rd Edition)	mg/L	<2
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	<3
<b>METALS</b>			
Iron	APHA 3120 B (23rd Edition)	mg/L	<0.05
Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.		

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#	13
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-129980/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-129980
		Date Received	21 Oct 2020
		Date(s) Tested	21 Oct 2020 - 23 Oct 2020
<b>ATTN : MR. JASMAN PINTO</b>		Date Reported	01 Nov 2020
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	21.10.2020 / 12:45 PM
Sample Container	1x500ml PB	Sampling Point	Basin
Sample Receipt Temp	4°C	Sample Onsite Temp	18.6°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

## TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
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 H & I (23rd Edition)	CFU/100 ml	-	Zero

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, ASTM: American Society for Testing and Materials, 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-129994/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-129994
<b>ATTN : MR. JASMAN PINTO</b>		Date Received	21 Oct 2020
		Date(s) Tested	21 Oct 2020 - 31 Oct 2020
		Date Reported	03 Nov 2020
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	21.10.2020 / 12:40 PM
Sample Container	1x1L PB	Sampling Point	Basin
Sample Receipt Temp	21°C	Sample Onsite Temp	18.6°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

## TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	RESULTS
<b>LEGIONELLA ANALYSIS</b>			
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

Remarks	NA
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Keywords	CFU: Colony Forming Unit, RSB: Regulation & Supervision Bureau, ISO : International Organization for Standardization, 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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