

TEST REPORT

Report No: QMTL/R-123048/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-123048
ATTN : MR. JASMAN PINTO		Date Received	16 Sep 2020
		Date(s) Tested	16 Sep 2020 - 19 Sep 2020
		Date Reported	27 Sep 2020
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	16.09.2020 / 11:05 AM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	18°C	Sample Onsite Temp	19.4°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
CHEMICAL PARAMETERS				
Chloride	APHA 4500 Cl ⁻ B (23rd Edition)	mg/L	Max 250	44.7
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	200@23.1°C
pH	APHA 4500 H+B (23rd Edition)	-	Min 7.0-Max 9.2	8.04@23.7°C
Total Dissolved Solids	APHA 2540-C (23rd Edition)	mg/L	Min 100-Max 1000	132.0
Total Hardness as (CaCO ₃)	APHA 2340-C (23rd Edition)	mg/L	Max 300	69.9
METALS				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	24.9
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.
Test method deviation	None
Test performed by Emp#	67
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-123023/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-123023
ATTN : MR. JASMAN PINTO		Date Received	16 Sep 2020
		Date(s) Tested	16 Sep 2020 - 18 Sep 2020
		Date Reported	20 Sep 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	16.09.2020 / 11:03 AM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	4°C	Sample Onsite Temp	19.4°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
MICROBIOLOGICAL ANALYSIS				
E.coli	APHA 9222 H & I (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
Total Bacterial Count	APHA 9215 B (23rd Edition)	CFU/ml	10@37°C	8
Total Coliforms	APHA 9222 B (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
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Test performed by Emp#	55 & 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-123035/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-123035
ATTN : MR. JASMAN PINTO		Date Received	16 Sep 2020
		Date(s) Tested	16 Sep 2020 - 26 Sep 2020
		Date Reported	27 Sep 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	16.09.2020 / 11:00 AM
Sample Container	1x1L PB	Sampling Point	Tap
Sample Receipt Temp	21°C	Sample Onsite Temp	19.4°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 pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	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, ISO: International Organization for Standardization, 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, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
Test performed by Emp#	55 & 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-123049/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates	Sample ID	QMTL/S-123049	
	Date Received	16 Sep 2020	
	Date(s) Tested	16 Sep 2020 - 19 Sep 2020	
	Date Reported	27 Sep 2020	
ATTN : MR. JASMAN PINTO			
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	16.09.2020 / 11:10 AM
Sample Container	1x500ml PB	Sampling Point	Sink (Eyewash)
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
CHEMICAL PARAMETERS				
Chloride	APHA 4500 Cl ⁻ B (23rd Edition)	mg/L	Max 250	39.4
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	188@23.3°C
pH	APHA 4500 H+B (23rd Edition)	-	Min 7.0-Max 9.2	8.10@23.3°C
Total Dissolved Solids	APHA 2540-C (23rd Edition)	mg/L	Min 100-Max 1000	124.0
Total Hardness as (CaCO ₃)	APHA 2340-C (23rd Edition)	mg/L	Max 300	66.0
METALS				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	23.3
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#	67
Report prepared by Emp#	22
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TEST REPORT

Report No: QMTL/R-123024/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-123024
ATTN : MR. JASMAN PINTO		Date Received	16 Sep 2020
		Date(s) Tested	16 Sep 2020 - 18 Sep 2020
		Date Reported	20 Sep 2020
Sample Description	NRL Lab, Emergency 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	16.09.2020 / 11:13 AM
Sample Container	1x500ml PB	Sampling Point	Eyewash
Sample Receipt Temp	4°C	Sample Onsite Temp	19°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
MICROBIOLOGICAL ANALYSIS				
E.coli	APHA 9222 H & I (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
Total Bacterial Count	APHA 9215 B (23rd Edition)	CFU/ml	10@37°C	4
Total Coliforms	APHA 9222 B (23rd Edition)	CFU/100 ml	Zero	Zero

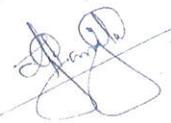
Remarks	The sample meets the limits of HAAD EHSMS Standard for Healthcare Providers- RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, APHA: 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#	55 & 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-123036/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-123036
ATTN : MR. JASMAN PINTO		Date Received	16 Sep 2020
		Date(s) Tested	16 Sep 2020 - 26 Sep 2020
		Date Reported	27 Sep 2020
Sample Description	NRL Lab, Emergency 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	16.09.2020 / 11:08 AM
Sample Container	1x1L PB	Sampling Point	Eyewash
Sample Receipt Temp	21°C	Sample Onsite Temp	19°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 pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	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, ISO: International Organization for Standardization, 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, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
Test performed by Emp#	55 & 74
Report prepared by Emp#	72

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TEST REPORT

Report No: QMTL/R-123050/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-123050
ATTN : MR. JASMAN PINTO		Date Received	16 Sep 2020
		Date(s) Tested	16 Sep 2020 - 19 Sep 2020
		Date Reported	27 Sep 2020
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	16.09.2020 / 11:25 AM
Sample Container	1x500ml PB	Sampling Point	Valve
Sample Receipt Temp	18°C	Sample Onsite Temp	19.8°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	RESULTS
CHEMICAL PARAMETERS			
Chloride	APHA 4500 Cl ⁻ B (23rd Edition)	mg/L	<3
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	3.11@23.1°C
pH	APHA 4500 H+B (23rd Edition)	-	7.80@23.3°C
Total Dissolved Solids	APHA 2540-C (23rd Edition)	mg/L	<6
Total Hardness as (CaCO ₃)	APHA 2340-C (23rd Edition)	mg/L	<3
Total Alkalinity to pH 4.4	APHA 2320 B (23rd Edition)	mg/L	0.50
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	<3
METALS			
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#	67
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-123025/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-123025
ATTN : MR. JASMAN PINTO		Date Received	16 Sep 2020
		Date(s) Tested	16 Sep 2020 - 18 Sep 2020
		Date Reported	20 Sep 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	16.09.2020 / 11:30 AM
Sample Container	1x500ml PB	Sampling Point	Valve
Sample Receipt Temp	4°C	Sample Onsite Temp	19.8°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
MICROBIOLOGICAL ANALYSIS				
E.coli	APHA 9222 H & I (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
Total Bacterial Count	APHA 9215 B (23rd Edition)	CFU/ml	(10/1000ml)	<1
Total Coliforms	APHA 9222 B (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#	55 & 74
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-123037/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-123037
ATTN : MR. JASMAN PINTO		Date Received	16 Sep 2020
		Date(s) Tested	16 Sep 2020 - 26 Sep 2020
		Date Reported	27 Sep 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	16.09.2020 / 11:22 AM
Sample Container	1x1L PB	Sampling Point	Valve
Sample Receipt Temp	21°C	Sample Onsite Temp	19.8°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 pneumophila sero group 1	ISO 11731:2017 E	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	Absent
Legionella Species	ISO 11731:2017 E	-	Absent

Remarks	NA
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Keywords	CFU: Colony Forming Unit, 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#	55 & 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-123051/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates	Sample ID	QMTL/S-123051	
	Date Received	16 Sep 2020	
	Date(s) Tested	16 Sep 2020 - 19 Sep 2020	
	Date Reported	27 Sep 2020	
ATTN : MR. JASMAN PINTO			
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	16.09.2020 / 11:48 AM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	18°C	Sample Onsite Temp	29.6°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
CHEMICAL PARAMETERS				
Chloride	APHA 4500 Cl ⁻ B (23rd Edition)	mg/L	Max 250	43.2
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	192.3@23.8°C
pH	APHA 4500 H+B (23rd Edition)	-	Min 7.0-Max 9.2	7.98@22.9°C
Total Dissolved Solids	APHA 2540-C (23rd Edition)	mg/L	Min 100-Max 1000	126.0
Total Hardness as (CaCO ₃)	APHA 2340-C (23rd Edition)	mg/L	Max 300	67.9
METALS				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	24.1
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#	67
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-123026/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-123026
		Date Received	16 Sep 2020
		Date(s) Tested	16 Sep 2020 - 18 Sep 2020
ATTN : MR. JASMAN PINTO		Date Reported	20 Sep 2020
Sample Description	ICLDC 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	16.09.2020 / 11:50 AM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	4°C	Sample Onsite Temp	29.6°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
MICROBIOLOGICAL ANALYSIS				
E.coli	APHA 9222 H & I (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
Total Bacterial Count	APHA 9215 B (23rd Edition)	CFU/ml	10@37°C	3
Total Coliforms	APHA 9222 B (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#	55 & 74
Report prepared by Emp#	72

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

Reported By




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TEST REPORT

Report No: QMTL/R-123038/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO		Sample ID	QMTL/S-123038
		Date Received	16 Sep 2020
		Date(s) Tested	16 Sep 2020 - 26 Sep 2020
		Date Reported	27 Sep 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	16.09.2020 / 11:45 AM
Sample Container	1x1L PB	Sampling Point	Tap
Sample Receipt Temp	21°C	Sample Onsite Temp	29.6°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 pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	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, ISO: International Organization for Standardization, 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, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
Test performed by Emp#	55 & 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-123052/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates	Sample ID	QMTL/S-123052	
	Date Received	16 Sep 2020	
	Date(s) Tested	16 Sep 2020 - 19 Sep 2020	
	Date Reported	27 Sep 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	16.09.2020 / 12:08 PM
Sample Container	1x500ml PB	Sampling Point	Sink (Eyewash)
Sample Receipt Temp	18°C	Sample Onsite Temp	19.2°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
CHEMICAL PARAMETERS				
Chloride	APHA 4500 Cl ⁻ B (23rd Edition)	mg/L	Max 250	37.5
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	178.3@23.9°C
pH	APHA 4500 H+B (23rd Edition)	-	Min 7.0-Max 9.2	7.97@23.5°C
Total Dissolved Solids	APHA 2540-C (23rd Edition)	mg/L	Min 100-Max 1000	117.0
Total Hardness as (CaCO ₃)	APHA 2340-C (23rd Edition)	mg/L	Max 300	62.1
METALS				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	21.8
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#	67
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-123027/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-123027
ATTN : MR. JASMAN PINTO		Date Received	16 Sep 2020
		Date(s) Tested	16 Sep 2020 - 18 Sep 2020
		Date Reported	20 Sep 2020
Sample Description	ICLDC Lab, Emergency 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	16.09.2020 / 12:05 PM
Sample Container	1x500ml PB	Sampling Point	Eyewash
Sample Receipt Temp	4°C	Sample Onsite Temp	19.2°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
MICROBIOLOGICAL ANALYSIS				
E.coli	APHA 9222 H & I (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
Total Bacterial Count	APHA 9215 B (23rd Edition)	CFU/ml	10@37°C	<1
Total Coliforms	APHA 9222 B (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#	55 & 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-123039/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-123039
ATTN : MR. JASMAN PINTO		Date Received	16 Sep 2020
		Date(s) Tested	16 Sep 2020 - 26 Sep 2020
		Date Reported	27 Sep 2020
Sample Description	ICLDC Lab, Emergency 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	16.09.2020 / 12:00 PM
Sample Container	1x1L PB	Sampling Point	Eyewash
Sample Receipt Temp	21°C	Sample Onsite Temp	19.2°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 pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	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, ISO: International Organization for Standardization, 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, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
Test performed by Emp#	55 & 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-123053/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-123053
ATTN : MR. JASMAN PINTO		Date Received	16 Sep 2020
		Date(s) Tested	16 Sep 2020 - 19 Sep 2020
		Date Reported	27 Sep 2020
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	16.09.2020 / 12:18 PM
Sample Container	1x500ml PB	Sampling Point	Valve
Sample Receipt Temp	18°C	Sample Onsite Temp	19.4°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	RESULTS
CHEMICAL PARAMETERS			
Chloride	APHA 4500 Cl ⁻ B (23rd Edition)	mg/L	<3
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	2.61@23.1°C
pH	APHA 4500 H+B (23rd Edition)	-	7.74@23.5°C
Total Hardness as (CaCO ₃)	APHA 2340-C (23rd Edition)	mg/L	<3
Total Alkalinity to pH 4.4	APHA 2320 B (23rd Edition)	mg/L	0.50
Total Dissolved Solids	APHA 2540-C (23rd Edition)	mg/L	<6
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	<3
METALS			
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#	67
Report prepared by Emp#	22
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TEST REPORT

Report No: QMTL/R-123028/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-123028
ATTN : MR. JASMAN PINTO		Date Received	16 Sep 2020
		Date(s) Tested	16 Sep 2020 - 18 Sep 2020
		Date Reported	20 Sep 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	16.09.2020 / 12:20 PM
Sample Container	1x500ml PB	Sampling Point	Valve
Sample Receipt Temp	4°C	Sample Onsite Temp	19.4°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
MICROBIOLOGICAL ANALYSIS				
E.coli	APHA 9222 H & I (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
Total Bacterial Count	APHA 9215 B (23rd Edition)	CFU/ml	(10/1000ml)	<1
Total Coliforms	APHA 9222 B (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#	55 & 74
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-123040/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-123040
ATTN : MR. JASMAN PINTO		Date Received	16 Sep 2020
		Date(s) Tested	16 Sep 2020 - 26 Sep 2020
		Date Reported	27 Sep 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	16.09.2020 / 12:15 PM
Sample Container	1x1L PB	Sampling Point	Valve
Sample Receipt Temp	21°C	Sample Onsite Temp	19.4°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 pneumophila sero group 1	ISO 11731:2017 E	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	Absent
Legionella Species	ISO 11731:2017 E	-	Absent

Remarks	NA
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Keywords	CFU: Colony Forming Unit, 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#	55 & 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-123054/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-123054	
	Date Received	16 Sep 2020	
	Date(s) Tested	16 Sep 2020 - 19 Sep 2020	
	Date Reported	27 Sep 2020	
Sample Description	RO Water		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	16.09.2020 / 12:35 PM
Sample Container	1x500ml PB	Sampling Point	Valve
Sample Receipt Temp	18°C	Sample Onsite Temp	17.6°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
CHEMICAL PARAMETERS				
Chloride	APHA 4500 Cl ⁻ B (23rd Edition)	mg/L	Max 250	<3
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	15.8@23.2°C
pH	APHA 4500 H+B (23rd Edition)	-	Min 7.0-Max 9.2	7.95@23.6°C
Total Hardness as (CaCO ₃)	APHA 2340-C (23rd Edition)	mg/L	Max 300	<3
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	-	<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
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#	67
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-123055/2020

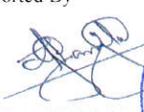
CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-123055	
	Date Received	16 Sep 2020	
	Date(s) Tested	16 Sep 2020 - 19 Sep 2020	
	Date Reported	27 Sep 2020	
Sample Description	OT Room		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	16.09.2020 / 01:05 PM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	18°C	Sample Onsite Temp	33°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
CHEMICAL PARAMETERS				
Chloride	APHA 4500 Cl ⁻ B (23rd Edition)	mg/L	Max 250	43.2
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	190.7@23.2°C
pH	APHA 4500 H+B (23rd Edition)	-	Min 7.0-Max 9.2	7.79@23.9°C
Total Hardness as (CaCO ₃)	APHA 2340-C (23rd Edition)	mg/L	Max 300	60.2
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	-	<3
METALS				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	21.0
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#	67
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-123056/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-123056	
	Date Received	16 Sep 2020	
	Date(s) Tested	16 Sep 2020 - 19 Sep 2020	
	Date Reported	27 Sep 2020	
Sample Description	DSU Room		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	16.09.2020 / 11:05 AM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	18°C	Sample Onsite Temp	19.4°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
CHEMICAL PARAMETERS				
Chloride	APHA 4500 Cl ⁻ B (23rd Edition)	mg/L	Max 250	37.5
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	187.8@23.1°C
pH	APHA 4500 H+B (23rd Edition)	-	Min 7.0-Max 9.2	7.68@23.5°C
Total Hardness as (CaCO ₃)	APHA 2340-C (23rd Edition)	mg/L	Max 300	64.1
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	-	<3
METALS				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	22.6
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#	67
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-123057/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-123057	
	Date Received	16 Sep 2020	
	Date(s) Tested	16 Sep 2020 - 19 Sep 2020	
	Date Reported	27 Sep 2020	
Sample Description	CSSD Room		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	16.09.2020 / 01:20 PM
Sample Container	1x500ml PB	Sampling Point	Tap
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
CHEMICAL PARAMETERS				
Chloride	APHA 4500 Cl ⁻ B (23rd Edition)	mg/L	Max 250	35.6
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	169.8@23.2°C
pH	APHA 4500 H+B (23rd Edition)	-	Min 7.0-Max 9.2	7.84@23.5°C
Total Hardness as (CaCO ₃)	APHA 2340-C (23rd Edition)	mg/L	Max 300	58.2
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	-	<3
METALS				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	20.2
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.
Test method deviation	None
Test performed by Emp#	67
Report prepared by Emp#	22
The above test results are only applicable to the sample(s) referred above.	

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