

TEST REPORT

Report No: QMTL/R-111891/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-111891		
	Date Received	16 Jul 2020		
	Date(s) Tested	16 Jul 2020 - 20 Jul 2020		
	Date Reported	26 Jul 2020		
Sample Description	ICLDC Lab - Eye Wash			
Sample Type	Water	Sampling Method	QMTL-SOP-128	
Client Name/Project	NP	Sampled By	QMTL Representative	
Location	Healthpoint Hospital	Sampling Date/Time	16.07.2020 / 10:30 AM	
Sample Container	1x500ml PB	Sampling Point	Tap	
Sample Receipt Temp	20°C	Sample Onsite Temp	24.9°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	34.7
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	218.7@24.1°C
pH	APHA 4500 H+B (23rd Edition)	-	7.0-9.2	7.44@24°C
Total Dissolved Solids	APHA 2540-C (23rd Edition)	mg/L	Min100-Max1000	140
Total Hardness as (CaCO ₃)	APHA 2340-C (23rd Edition)	mg/L	Max 300	57.1
METALS				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	20.6
Iron	APHA 3120 B (23rd Edition)	mg/L	Max 0.2	<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-111897/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-111897	
	Date Received	16 Jul 2020	
	Date(s) Tested	16 Jul 2020 - 18 Jul 2020	
	Date Reported	22 Jul 2020	
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	Sampling Date/Time	16.07.2020 / 10:30 AM
Sample Container	1x500ml PB	Sampling Point	Eye Wash
Sample Receipt Temp	4°C	Sample Onsite Temp	24.9°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
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Test performed by Emp#	74 & 55
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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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LABORATORY MANAGER



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END OF REPORT

TEST REPORT

Report No: QMTL/R-111903/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO		Sample ID	QMTL/S-111903
		Date Received	16 Jul 2020
		Date(s) Tested	16 Jul 2020 - 26 Jul 2020
		Date Reported	06 Aug 2020
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	Sampling Date/Time	16.07.2020 / 10:26 AM
Sample Container	1x1L PB	Sampling Point	Eyewash
Sample Receipt Temp	20°C	Sample Onsite Temp	24.9°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 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#	7 & 55
Report prepared by Emp#	72

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END OF REPORT

TEST REPORT

Report No: QMTL/R-111892/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-111892	
	Date Received	16 Jul 2020	
	Date(s) Tested	16 Jul 2020 - 20 Jul 2020	
	Date Reported	26 Jul 2020	
Sample Description	ICLDC Lab Lab - Hand Wash		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital	Sampling Date/Time	16.07.2020 / 10:40 AM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	20°C	Sample Onsite Temp	25.1°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	34.7
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	224@24.6°C
pH	APHA 4500 H+B (23rd Edition)	-	7.0-9.2	7.52@24.6°C
Total Dissolved Solids	APHA 2540-C (23rd Edition)	mg/L	Min100-Max1000	134
Total Hardness as (CaCO ₃)	APHA 2340-C (23rd Edition)	mg/L	Max 300	57.1
METALS				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	19.8
Iron	APHA 3120 B (23rd Edition)	mg/L	Max 0.2	<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-111898/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-111898	
	Date Received	16 Jul 2020	
	Date(s) Tested	16 Jul 2020 - 18 Jul 2020	
	Date Reported	22 Jul 2020	
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	Sampling Date/Time	16.07.2020 / 10:40 AM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	4°C	Sample Onsite Temp	25.1°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
Test performed by Emp#	74 & 55
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-111904/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-111904
ATTN : MR. JASMAN PINTO		Date Received	16 Jul 2020
		Date(s) Tested	16 Jul 2020 - 26 Jul 2020
		Date Reported	06 Aug 2020
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	Sampling Date/Time	16.07.2020 / 10:34 AM
Sample Container	1x1L PB	Sampling Point	Tap
Sample Receipt Temp	20°C	Sample Onsite Temp	25.1°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#	7 & 55
Report prepared by Emp#	72

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TEST REPORT

Report No: QMTL/R-111893/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-111893	
	Date Received	16 Jul 2020	
	Date(s) Tested	16 Jul 2020 - 20 Jul 2020	
	Date Reported	26 Jul 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	Sampling Date/Time	16.07.2020 / 10:50 AM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	20°C	Sample Onsite Temp	25°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	0.90@24.1°C
pH	APHA 4500 H+B (23rd Edition)	-	8.02@24°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	<0.20
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	<3
METALS			
Iron	APHA 3120 B (23rd Edition)	mg/L	<0.05
Remarks	Nil		

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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END OF REPORT

TEST REPORT

Report No: QMTL/R-111899/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-111899	
	Date Received	16 Jul 2020	
	Date(s) Tested	16 Jul 2020 - 18 Jul 2020	
	Date Reported	22 Jul 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	Sampling Date/Time	16.07.2020 / 10:00 AM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	4°C	Sample Onsite Temp	25.0°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#	74 & 55
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-111905/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-111905
ATTN : MR. JASMAN PINTO		Date Received	16 Jul 2020
		Date(s) Tested	16 Jul 2020 - 26 Jul 2020
		Date Reported	06 Aug 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	Sampling Date/Time	16.07.2020 / 10:54 AM
Sample Container	1x1L PB	Sampling Point	Tap
Sample Receipt Temp	20°C	Sample Onsite Temp	25.0°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, Culture Media :- BCYE Agar
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Test method deviation	None
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Test performed by Emp#	7 & 55
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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-111888/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-111888	
	Date Received	16 Jul 2020	
	Date(s) Tested	16 Jul 2020 - 20 Jul 2020	
	Date Reported	26 Jul 2020	
Sample Description	NRL Lab - Hand Wash		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital	Sampling Date/Time	16.07.2020 / 10:00 AM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	20°C	Sample Onsite Temp	25.1°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

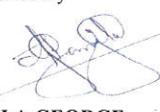
TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
CHEMICAL PARAMETERS				
Chloride	APHA 4500 Cl ⁻ B (23rd Edition)	mg/L	Max 250	35.2
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	218.7@24.1°C
pH	APHA 4500 H+B (23rd Edition)	-	7.0-9.2	7.33@24.1°C
Total Dissolved Solids	APHA 2540-C (23rd Edition)	mg/L	Min100-Max1000	141
Total Hardness as (CaCO ₃)	APHA 2340-C (23rd Edition)	mg/L	Max 300	57.1
METALS				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	20.6
Iron	APHA 3120 B (23rd Edition)	mg/L	Max 0.2	<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-111894/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-111894	
	Date Received	16 Jul 2020	
	Date(s) Tested	16 Jul 2020 - 18 Jul 2020	
	Date Reported	22 Jul 2020	
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	Sampling Date/Time	16.07.2020 / 10:00 AM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	4°C	Sample Onsite Temp	25.1°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	2
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#	74 & 55
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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-111900/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-111900
		Date Received	16 Jul 2020
		Date(s) Tested	16 Jul 2020 - 26 Jul 2020
ATTN : MR. JASMAN PINTO		Date Reported	06 Aug 2020
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	Sampling Date/Time	16.07.2020 / 10:00 AM
Sample Container	1x1L PB	Sampling Point	Tap
Sample Receipt Temp	20°C	Sample Onsite Temp	25.1°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#	7 & 55
Report prepared by Emp#	72

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

Reported By


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END OF REPORT

TEST REPORT

Report No: QMTL/R-111889/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-111889	
	Date Received	16 Jul 2020	
	Date(s) Tested	16 Jul 2020 - 20 Jul 2020	
	Date Reported	26 Jul 2020	
Sample Description	NRL Lab - Eye Wash		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital	Sampling Date/Time	16.07.2020 / 10:10 AM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	20°C	Sample Onsite Temp	24.9°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	34.2
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	228@24.4°C
pH	APHA 4500 H+B (23rd Edition)	-	7.0-9.2	7.48@24.4°C
Total Dissolved Solids	APHA 2540-C (23rd Edition)	mg/L	Min100-Max1000	136
Total Hardness as (CaCO ₃)	APHA 2340-C (23rd Edition)	mg/L	Max 300	55.2
METALS				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	18.3
Iron	APHA 3120 B (23rd Edition)	mg/L	Max 0.2	<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-111895/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-111895
		Date Received	16 Jul 2020
		Date(s) Tested	16 Jul 2020 - 18 Jul 2020
ATTN : MR. JASMAN PINTO		Date Reported	22 Jul 2020
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	Sampling Date/Time	16.07.2020 / 10:10 AM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	4°C	Sample Onsite Temp	24.9°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	5
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#	74 & 55
Report prepared by Emp#	72

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TEST REPORT

Report No: QMTL/R-111901/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-111901
		Date Received	16 Jul 2020
		Date(s) Tested	16 Jul 2020 - 26 Jul 2020
ATTN : MR. JASMAN PINTO		Date Reported	06 Aug 2020
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	Sampling Date/Time	16.07.2020 / 10:04 AM
Sample Container	1x1L PB	Sampling Point	Tap
Sample Receipt Temp	20°C	Sample Onsite Temp	24.9°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 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#	7 & 55
Report prepared by Emp#	72

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TEST REPORT

Report No: QMTL/R-111890/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-111890	
	Date Received	16 Jul 2020	
	Date(s) Tested	16 Jul 2020 - 20 Jul 2020	
	Date Reported	26 Jul 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	Sampling Date/Time	16.07.2020 / 10:20 AM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	20°C	Sample Onsite Temp	25.6°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	1.21@24.1°C
pH	APHA 4500 H+B (23rd Edition)	-	8.10@24°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	0.25
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	<3
METALS			
Iron	APHA 3120 B (23rd Edition)	mg/L	<0.05
Remarks	Nil		

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

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TEST REPORT

Report No: QMTL/R-111896/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-111896	
	Date Received	16 Jul 2020	
	Date(s) Tested	16 Jul 2020 - 18 Jul 2020	
	Date Reported	22 Jul 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	Sampling Date/Time	16.07.2020 / 10:20 AM
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 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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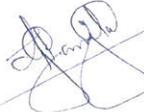
Test method deviation	None
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Test performed by Emp#	74 & 55
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-111902/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO		Sample ID	QMTL/S-111902
		Date Received	16 Jul 2020
		Date(s) Tested	16 Jul 2020 - 26 Jul 2020
		Date Reported	06 Aug 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	Sampling Date/Time	16.07.20 / 10:15 AM
Sample Container	1x1L PB	Sampling Point	Tap
Sample Receipt Temp	20°C	Sample Onsite Temp	25.6°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, Culture Media :- BCYE Agar
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Test method deviation	None
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Test performed by Emp#	7 & 55
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-111072/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-111072
ATTN : MR. JASMAN PINTO		Date Received	12 Jul 2020
		Date(s) Tested	12 Jul 2020 - 16 Jul 2020
		Date Reported	26 Jul 2020
Sample Description	CSSD		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital	Sampling Date/Time	12.07.2020/ 10:25 AM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	19°C	Sample Onsite Temp	23°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	40.1
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	198.2@24.1°C
pH	APHA 4500 H+B (23rd Edition)	-	7.0 - 9.2	8.10@24.2°C
Total Hardness as (CaCO ₃)	APHA 2340-C (23rd Edition)	mg/L	Max 300	55.2
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	-	<3
METALS				
Iron	APHA 3120 B (23rd Edition)	mg/L	Max 0.2	<0.05
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	20.6
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-111073/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-111073	
	Date Received	12 Jul 2020	
	Date(s) Tested	12 Jul 2020 - 16 Jul 2020	
	Date Reported	26 Jul 2020	
Sample Description	RO Water		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital	Sampling Date/Time	12.07.2020/ 10:30 AM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	19°C	Sample Onsite Temp	18°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	-	20.8@23.9°C
pH	APHA 4500 H+B (23rd Edition)	-	7.0 - 9.2	8.32@24°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				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	<3
Iron	APHA 3120 B (23rd Edition)	mg/L	Max 0.2	<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-111074/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-111074	
	Date Received	12 Jul 2020	
	Date(s) Tested	12 Jul 2020 - 16 Jul 2020	
	Date Reported	26 Jul 2020	
Sample Description	Operation Theatre		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital	Sampling Date/Time	12.07.2020/ 10:35 AM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	19°C	Sample Onsite Temp	28°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	39.6
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	197.2@°C
pH	APHA 4500 H+B (23rd Edition)	-	7.0 - 9.2	7.52@°C
Total Hardness as (CaCO ₃)	APHA 2340-C (23rd Edition)	mg/L	Max 300	55.2
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	-	<3
METALS				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	21.3
Iron	APHA 3120 B (23rd Edition)	mg/L	Max 0.2	<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-111075/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-111075	
	Date Received	12 Jul 2020	
	Date(s) Tested	12 Jul 2020 - 16 Jul 2020	
	Date Reported	26 Jul 2020	
Sample Description	DSU		
Sample Type	Water	Sampling Method	QMTL-SOP-128
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital	Sampling Date/Time	12.07.2020/ 10:40 AM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	19°C	Sample Onsite Temp	29°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	40.6
Conductivity	APHA 2510 B (23rd Edition)	µs/cm	-	200.7@24.1°C
pH	APHA 4500 H+B (23rd Edition)	-	7.0 - 9.2	7.82@24.1°C
Total Hardness as (CaCO ₃)	APHA 2340-C (23rd Edition)	mg/L	Max 300	57.1
Total Suspended Solids	APHA 2540 D (23rd Edition)	mg/L	-	<3
METALS				
Calcium	APHA 3500-Ca B (23rd Edition)	mg/L	-	21.4
Iron	APHA 3120 B (23rd Edition)	mg/L	Max 0.2	<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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