

**TEST REPORT**

REPORT NO: - QMTL/R-76051

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b>		
P.O.Box.131463, Abu Dhabi, U.A.E		
Ph:02-6508930/0557167017		
<b>ATTN: Mr. JASMAN PINTO</b>		
Product: Water	Sampling Method: APHA 1060 B	Sample ID: QMTL/S- 76051
Reference: <b>HEALTH POINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 14.10.2019
<b>Sample Description:</b> ICDLC Lab - Millipore Sample Onsite Temp: 21.4°C Sample Receipt Temp: 4°C	Source: Millipore	Date(s) Tested: 14-18.10.2019
	Sample Container: 1x500 ml PB	Date Reported: 22.10.2019
	Sample Appearance: Clear	Date of Sampling: 14.10.2019
On-Site Treatment: NA	Tested by Emp#: 13	Location: AUH

**TEST RESULTS**

PARAMETERS	TEST METHODS (APHA 23 <sup>RD</sup> EDITION)	UNITS	RESULTS
<b>CHEMICAL ANALYSIS</b>			
pH @23.1°C	APHA 4500-H <sup>+</sup> B	-	<b>8.08</b>
Conductivity@22.8°C	APHA 2510 B	µs/cm	<b>2.03</b>
Total Suspended Solids @105°C	APHA 2540-D	mg/L	<b>&lt;3</b>
Total Dissolved Solids @180°C	APHA 2540-C	mg/L	<b>1.2</b>
Total Hardness as(CaCO <sub>3</sub> )	APHA 2340-C	mg/L	<b>&lt;3</b>
Total Alkalinity to p <sup>H</sup> 4.4	APHA 2320-B	mg/L	<b>0.92</b>
Chloride (Cl)	APHA 4500-Cl <sup>-</sup> B	mg/L	<b>&lt;3</b>
Iron (Fe)	APHA 3120 B	mg/L	<b>&lt;0.05</b>

Key Words: pH: Potential Hydrogen, APHA: American Public Health Association, NA: Not Applicable

Report prepared by Emp#: 61

Test Method deviation : None

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-76061

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b> P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017 <b>ATTN: MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: APHA 9060 A	Sample ID : QMTL/S- 76061
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received : 14.10.2019
<b>Sample Description :</b> ICLDC Lab - Millipore Sample Onsite Temp: 21.4°C Sample Receipt Temp: 4°C	Source: Millipore	Date(s) Tested : 14-16.10.2019
	Sample Container: 1 X 500ml PB	Date Reported : 19.10.2019
	Sample Appearance: Clear	Date of Sampling: 14.10.2019
On-Site Treatment: NA	Tested by Emp#: 14 & 55	Location: AUH

**TEST RESULTS**

PARAMETERS	TEST METHODS (APHA 23 <sup>RD</sup> EDITION)	UNITS	SPECIFICATIONS	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
Total Bacterial Count	APHA 9215 B	CFU/ml	(10/1000ml)	<1
Total Coliforms	APHA 9222 B	CFU/100ml	-	<b>Zero</b>
Faecal coliform	APHA 9222 D	CFU/100ml	-	<b>Zero</b>
Pseudomonas aeruginosa	APHA 9213 E	CFU/100ml	-	<b>Zero</b>
Escherichia coli	APHA 9222 H & I	CFU/100ml	-	<b>Zero</b>

REMARKS : The sample meets with ASTM D 1193 Standard Specification for Reagent Water with respect to the above tests only.

Key Words:- 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, NA : Not Applicable

Report prepared by Emp#: 75

Test Method deviation : None

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-76074**

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b> P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
<b>ATTN: MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: BS 7592	Sample ID : QMTL/S-76074
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received : 14.10.2019
<b>Sample Description :</b> ICLDC Lab - Millipore Sample Onsite Temp: 21.4°C Sample Receipt Temp: 20°C	Source: Millipore	Date(s) Tested : 14-24.10.2019
	Sample Container: 1 X 1L PB	Date Reported : 26.10.2019
	Sample Appearance: Clear	Date of Sampling: 14.10.2019
On-Site Treatment: NA	Tested by Emp#: 14 & 55	Location: AUH

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	RESULTS
<b>LEGIONELLA ANALYSIS</b>			
Legionella	CCFRA 3.9.1 (5 <sup>th</sup> Edition)	cfu/litre	<b>Not Detected</b>
<b>IDENTIFICATION</b>			
Legionella Species	CCFRA 3.9.1 (5 <sup>th</sup> Edition)	-	<b>Absent</b>
Legionella pneumophila sero group 1	CCFRA 3.9.1 (5 <sup>th</sup> Edition)	-	<b>Absent</b>
Legionella pneumophila sero group 2-14	CCFRA 3.9.1 (5 <sup>th</sup> Edition)	-	<b>Absent</b>

**REMARKS :** The sample meets with ASTM D 1193 Standard Specification for Reagent Water with respect to the above tests only.

Key Words: CFU: Colony Forming Unit, BS: British Standards, CCFRA: Campden & Chorleywood Food Research Association, HAAD: The Health Authority- Abu Dhabi, EHSMS: Environment, Health and Safety Management System, NA: Not Applicable

Report prepared by Emp#: 75  
Test Method deviation: None  
The above test results are only applicable to the sample(s) referred above

**Reported By**

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**LABORATORY MANAGER**

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**END OF REPORT**

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QMTL-FRM-58 Revision : 02; Revision Date : 03.01.2016

### TEST REPORT

REPORT NO: - QMTL/R-76052

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b>		
P.O.Box.131463, Abu Dhabi, U.A.E		
Ph:02-6508930/0557167017		
<b>ATTN: Mr. JASMAN PINTO</b>		
Product: Water	Sampling Method: APHA 1060 B	Sample ID: QMTL/S- 76052
Reference: <b>HEALTH POINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 14.10.2019
<b>Sample Description:</b> ICDLC Lab – Hand Wash Sample Onsite Temp: 26.6°C Sample Receipt Temp: 4°C	Source: Hand Wash	Date(s) Tested: 14-18.10.2019
	Sample Container: 1x500 ml PB	Date Reported: 22.10.2019
	Sample Appearance: Clear	Date of Sampling: 14.10.2019
On-Site Treatment: NA	Tested by Emp#: 13	Location: AUH

### TEST RESULTS

PARAMETERS	TEST METHODS (APHA 23 <sup>RD</sup> EDITION)	UNITS	GUIDELINES	RESULTS
<b>CHEMICAL ANALYSIS</b>				
pH @22.9°C	APHA 4500-H <sup>+</sup> B	-	7.0-9.2	<b>7.80</b>
Conductivity@22.8°C	APHA 2510 B	µs/cm	-	<b>176.3</b>
Total Dissolved Solids@180°C	APHA 2540-C	mg/L	Min100-Max1000	<b>115</b>
Total Hardness as(CaCO <sub>3</sub> )	APHA 2340-C	mg/L	Max 300	<b>54.0</b>
Chloride (Cl)	APHA 4500-Cl <sup>-</sup> B	mg/L	Max 250	<b>44.35</b>
Calcium (Ca)	APHA 3500-Ca B	mg/L	-	<b>18.43</b>
Iron (Fe)	APHA 3120 B	mg/L	Max 0.2	<b>&lt;0.05</b>

REMARKS: The sample meets RSB Water Quality Regulations (4<sup>th</sup> Edition) January 2014 requirements for potable water with respect to the above tests only.

Key Words: pH: Potential Hydrogen, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, NA: Not Applicable

Report prepared by Emp#: 61

Test Method deviation : None

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-76062

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b> P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
<b>ATTN: MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: APHA 9060 A	Sample ID : QMTL/S- 76062
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received : 14.10.2019
<b>Sample Description :</b> ICLDC Lab Hand Wash Sample Onsite Temp: 26.6°C Sample Receipt Temp: 4°C	Source: Tap	Date(s) Tested : 14-16.10.2019
	Sample Container: 1 X 500ml PB	Date Reported : 19.10.2019
	Sample Appearance: Clear	Date of Sampling: 14.10.2019
On-Site Treatment: NA	Tested by Emp#: 14 & 55	Location: AUH

**TEST RESULTS**

PARAMETERS	TEST METHODS (APHA 23 <sup>RD</sup> EDITION)	UNITS	SPECIFICATIONS	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
Total Bacterial Count	APHA 9215 B	CFU/ml	10@37°C	<b>10</b>
Total Coliforms	APHA 9222 B	CFU/100ml	Zero	<b>Zero</b>
Faecal coliform	APHA 9222 D	CFU/100ml	Zero	<b>Zero</b>
Pseudomonas aeruginosa	APHA 9213 E	CFU/100ml	Zero	<b>Zero</b>
Escherichia coli	APHA 9222 H & I	CFU/100ml	Zero	<b>Zero</b>

REMARKS : The sample meets the limits of HAAD EHSMS Standard for Healthcare Providers- RSB Water Quality Regulations (4<sup>th</sup> Edition) January 2014 requirements for potable water with respect to the above tests only.

Key Words:- 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, NA : Not Applicable

Report prepared by Emp#: 75  
Test Method deviation : None  
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-76075

**CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES**

P.O.Box.131463, Abu Dhabi, U.A.E  
Ph:02-6508930/0557167017

**ATTN:MR. JASMAN PINTO**

Product: Water	Sampling Method: BS 7592	Sample ID: QMTL/S-76075
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 14.10.2019
Sample Description : ICDLC Lab- Hand Wash Sample Onsite Temp: 26.6°C Sample Receipt Temp: 20°C	Source: Hand Wash	Date(s) Tested: 14-24.10.2019
	Sample Container: 1X 1L PB	Date Reported: 26.10.2019
	Sample Appearance: Clear	Date of Sampling: 14.10.2019
On-Site Treatment: NA	Tested by Emp#: 14 & 55	Location: AUH

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>LEGIONELLA ANALYSIS</b>				
Legionella	CCFRA 3.9.1 (5 <sup>th</sup> Edition)	cfu/litre	<1	<b>Not Detected</b>
<b>IDENTIFICATION</b>				
Legionella Species	CCFRA 3.9.1 (5 <sup>th</sup> Edition)	-	-	<b>Absent</b>
Legionella pnueumophila sero group 1	CCFRA 3.9.1 (5 <sup>th</sup> Edition)	-	-	<b>Absent</b>
Legionella pnueumophila sero group 2-14	CCFRA 3.9.1 (5 <sup>th</sup> Edition)	-	-	<b>Absent</b>

REMARKS : The sample meets HAAD EHSMS Standard for Healthcare Providers- RSB Water Quality Regulations (4<sup>th</sup> Edition) January 2014 requirements for potable water with respect to the above tests only.

Key Words: CFU: Colony Forming Unit, BS: British Standards, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, HAAD: The Health Authority- Abu Dhabi, EHSMS: Environment, Health and Safety Management System, NA: Not Applicable

Report prepared by Emp#: 75

Test Method deviation: None

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-76053

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b> P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017 <b>ATTN: Mr. JASMAN PINTO</b>		
Product: Water	Sampling Method: APHA 1060 B	Sample ID: QMTL/S- 76053
Reference: <b>HEALTH POINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 14.10.2019
<b>Sample Description:</b> ICDLC Lab – Eye Wash Sample Onsite Temp: 18.6°C Sample Receipt Temp: 4°C	Source: Eye Wash	Date(s) Tested: 14-18.10.2019
	Sample Container: 1x500 ml PB	Date Reported: 22.10.2019
	Sample Appearance: Clear	Date of Sampling: 14.10.2019
On-Site Treatment: NA	Tested by Emp#: 13	Location: AUH

**TEST RESULTS**

PARAMETERS	TEST METHODS (APHA 23 <sup>RD</sup> EDITION)	UNITS	GUIDELINES	RESULTS
<b>CHEMICAL ANALYSIS</b>				
pH @23.1°C	APHA 4500-H <sup>+</sup> B	-	7.0-9.2	<b>7.69</b>
Conductivity@23.1°C	APHA 2510 B	µs/cm	-	<b>179.8</b>
Total Dissolved Solids@180°C	APHA 2540-C	mg/L	Min100-Max1000	<b>118</b>
Total Hardness as(CaCO <sub>3</sub> )	APHA 2340-C	mg/L	Max 300	<b>56.0</b>
Chloride (Cl)	APHA 4500-Cl B	mg/L	Max 250	<b>43.87</b>
Calcium (Ca)	APHA 3500-Ca B	mg/L	-	<b>19.23</b>
Iron (Fe)	APHA 3120 B	mg/L	Max 0.2	<b>&lt;0.05</b>

REMARKS: The sample meets RSB Water Quality Regulations (4<sup>th</sup> Edition) January 2014 requirements for potable water with respect to the above tests only.

Key Words: pH: Potential Hydrogen, APHA:American Public Health Association, RSB: Regulation & Supervision Bureau, NA:Not Applicable

Report prepared by Emp#: 61

Test Method deviation : None

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-76063

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b> P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017 <b>ATTN: MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: APHA 9060 A	Sample ID : QMTL/S- 76063
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received : 14.10.2019
<b>Sample Description :</b> ICLDC Lab Eye Wash Sample Onsite Temp: 18.6°C Sample Receipt Temp: 4°C	Source: Tap	Date(s) Tested : 14-16.10.2019
	Sample Container: 1 X 500ml PB	Date Reported : 19.10.2019
	Sample Appearance: Clear	Date of Sampling: 14.10.2019
On-Site Treatment: NA	Tested by Emp#: 14 & 55	Location: AUH

**TEST RESULTS**

PARAMETERS	TEST METHODS (APHA 23 <sup>RD</sup> EDITION)	UNITS	SPECIFICATIONS	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
Total Bacterial Count	APHA 9215 B	CFU/ml	10@37°C	<1
Total Coliforms	APHA 9222 B	CFU/100ml	Zero	<b>Zero</b>
Faecal coliform	APHA 9222 D	CFU/100ml	Zero	<b>Zero</b>
Pseudomonas aeruginosa	APHA 9213 E	CFU/100ml	Zero	<b>Zero</b>
Escherichia coli	APHA 9222 H & I	CFU/100ml	Zero	<b>Zero</b>

REMARKS : The sample meets the limits of HAAD EHSMS Standard for Healthcare Providers- RSB Water Quality Regulations (4<sup>th</sup> Edition) January 2014 requirements for potable water with respect to the above tests only.

Key Words:- 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, NA : Not Applicable

Report prepared by Emp#: 75  
Test Method deviation : None  
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-76076

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b>		
P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
<b>ATTN:MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: BS 7592	Sample ID: QMTL/S-76076
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 14.10.2019
Sample Description : ICDLC Lab- Eye Wash Sample Onsite Temp: 18.6°C Sample Receipt Temp: 20°C	Source: Eye Wash	Date(s) Tested: 14-24.10.2019
	Sample Container: 1X 1L PB	Date Reported: 26.10.2019
	Sample Appearance: Clear	Date of Sampling: 14.10.2019
On-Site Treatment: NA	Tested by Emp#: 14 & 55	Location: AUH

**TEST RESULTS**

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
<b>LEGIONELLA ANALYSIS</b>				
Legionella	CCFRA 3.9.1 (5 <sup>th</sup> Edition)	cfu/litre	<1	<b>Not Detected</b>
<b>IDENTIFICATION</b>				
Legionella Species	CCFRA 3.9.1 (5 <sup>th</sup> Edition)	-	-	<b>Absent</b>
Legionella pneumophila sero group 1	CCFRA 3.9.1 (5 <sup>th</sup> Edition)	-	-	<b>Absent</b>
Legionella pneumophila sero group 2-14	CCFRA 3.9.1 (5 <sup>th</sup> Edition)	-	-	<b>Absent</b>

REMARKS : The sample meets HAAD EHSMS Standard for Healthcare Providers- RSB Water Quality Regulations (4<sup>th</sup> Edition) January 2014 requirements for potable water with respect to the above tests only.

Key Words: CFU: Colony Forming Unit, BS: British Standards, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, HAAD: The Health Authority- Abu Dhabi, EHSMS: Environment, Health and Safety Management System, NA: Not Applicable

Report prepared by Emp#: 75

Test Method deviation : None

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

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