

**TEST REPORT**

REPORT NO: - QMTL/R-80346

<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- 80346
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 17.11.2019
<b>Sample Description:</b> ICLDC Lab - Eye Wash Sample Onsite Temp: 18.8°C Sample Receipt Temp: 4°C	Source: Eye Wash	Date(s) Tested: 17-22.11.2019
	Sample Container: 1x1 L PB	Date Reported: 25.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 17.11.2019/04:30PM
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 @24.1°C	APHA 4500-H <sup>+</sup> B	-	7.0-9.2	<b>7.82</b>
Conductivity@24.1°C	APHA 2510 B	µs/cm	-	<b>174.6</b>
Total Dissolved Solids@180°C	APHA 2540-C	mg/L	Min100-Max1000	<b>113</b>
Total Hardness as(CaCO <sub>3</sub> )	APHA 2340-C	mg/L	Max 300	<b>54.5</b>
Chloride (Cl)	APHA 4500-Cl <sup>-</sup> B	mg/L	Max 250	<b>45.03</b>
Calcium (Ca)	APHA 3500-Ca B	mg/L	-	<b>20.3</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-80352

<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- 80352
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 17.11.2019
<b>Sample Description:</b> ICLDC Lab - Eye Wash Sample Onsite Temp: 18.8°C Sample Receipt Temp: 4°C	Source: Eye Wash	Date(s) Tested: 17-19.11.2019
	Sample Container: 1x1 L PB	Date Reported: 23.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 17.11.2019/04:30PM
On-Site Treatment: NA	Tested by Emp#: 74 & 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#: 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-80388

<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- 80388
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received : 17.11.2019
<b>Sample Description:</b> ICLDC Lab - Eye Wash Sample Onsite Temp: 18.8°C Sample Receipt Temp: 19°C	Source: Eye Wash	Date(s) Tested : 17-27.11.2019
	Sample Container: 1X1L PB	Date Reported : 06.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 17.11.2019/04:30 PM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	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 2-15	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**

**ANILA GEORGE**  
**LABORATORY MANAGER**

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**END OF REPORT**

**TEST REPORT**

REPORT NO: - QMTL/R-80347

<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- 80347
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 17.11.2019
<b>Sample Description:</b> ICLDC Lab - Hand Wash Sample Onsite Temp: 32°C Sample Receipt Temp: 4°C	Source: Tap	Date(s) Tested: 17-22.11.2019
	Sample Container: 1x1 L PB	Date Reported: 25.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 17.11.2019/04:30PM
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 @24.1°C	APHA 4500-H <sup>+</sup> B	-	7.0-9.2	<b>7.66</b>
Conductivity@24.1°C	APHA 2510 B	µs/cm	-	<b>175.6</b>
Total Dissolved Solids@180°C	APHA 2540-C	mg/L	Min100-Max1000	<b>114</b>
Total Hardness as(CaCO <sub>3</sub> )	APHA 2340-C	mg/L	Max 300	<b>56.5</b>
Chloride (Cl)	APHA 4500-Cl-B	mg/L	Max 250	<b>44.5</b>
Calcium (Ca)	APHA 3500-Ca B	mg/L	-	<b>21.1</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-80353

<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- 80353
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 17.11.2019
<b>Sample Description:</b> ICLDC Lab - Hand Wash Sample Onsite Temp: 32°C Sample Receipt Temp: 4°C	Source: Tap	Date(s) Tested: 17-19.11.2019
	Sample Container: 1x1 L PB	Date Reported: 23.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 17.11.2019/04:30PM
On-Site Treatment: NA	Tested by Emp#: 74 & 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#: 61

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-80389

<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- 80389
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received : 17.11.2019
<b>Sample Description:</b> ICLDC Lab - Hand Wash Sample Onsite Temp: 32°C Sample Receipt Temp: 19°C	Source: Tap	Date(s) Tested : 17-27.11.2019
	Sample Container: 1X1L PB	Date Reported : 06.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 17.11.2019/04:30 PM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	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 2-15	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-80348

<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- 80348
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 17.11.2019
<b>Sample Description:</b> ICLDC Lab - Millipore Sample Onsite Temp: 22°C Sample Receipt Temp: 4°C	Source: Tap	Date(s) Tested: 17-22.11.2019
	Sample Container: 1x1 L PB	Date Reported: 25.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 17.11.2019/04:30PM
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 @24.1°C	APHA 4500-H <sup>+</sup> B	-	<b>8.11</b>
Conductivity@24.1°C	APHA 2510 B	µs/cm	<b>3.21</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>&lt;6</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>0.93</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, 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**

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**LABORATORY MANAGER**

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**END OF REPORT**

### TEST REPORT

REPORT NO: - QMTL/R-80354

<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- 80354
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 17.11.2019
<b>Sample Description:</b> ICLDC Lab - Millipore Sample Onsite Temp: 22°C Sample Receipt Temp: 4°C	Source: Tap	Date(s) Tested: 17-19.11.2019
	Sample Container: 1x1 L PB	Date Reported: 23.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 17.11.2019/04:30PM
On-Site Treatment: NA	Tested by Emp#: 74 & 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, ASTM: American Society for Testing and Materials, 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-80390

<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-80390
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received : 17.11.2019
<b>Sample Description:</b> ICLDC Lab - Millipore Sample Onsite Temp: 22°C Sample Receipt Temp: 19°C	Source: Tap	Date(s) Tested : 17-27.11.2019
	Sample Container: 1 X 1L PB	Date Reported : 06.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 17.11.2019/04:30 PM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	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 2-15	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**

**ANILA GEORGE**  
**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-80343

<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- 80343
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 17.11.2019
<b>Sample Description:</b> NRL Lab - Eye Wash Sample Onsite Temp: 18°C Sample Receipt Temp: 4°C	Source: Eye Wash	Date(s) Tested: 17-22.11.2019
	Sample Container: 1x1 L PB	Date Reported: 25.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 17.11.2019/04:30PM
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 @24.1°C	APHA 4500-H <sup>+</sup> B	-	7.0-9.2	<b>7.72</b>
Conductivity@24.1°C	APHA 2510 B	µs/cm	-	<b>160.2</b>
Total Dissolved Solids@180°C	APHA 2540-C	mg/L	Min100-Max1000	<b>104</b>
Total Hardness as(CaCO <sub>3</sub> )	APHA 2340-C	mg/L	Max 300	<b>58.3</b>
Chloride (Cl)	APHA 4500-Cl B	mg/L	Max 250	<b>20.0</b>
Calcium (Ca)	APHA 3500-Ca B	mg/L	-	<b>21.1</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

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**LABORATORY MANAGER**

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END OF REPORT

**TEST REPORT**

REPORT NO: - QMTL/R-80349

<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- 80349
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 17.11.2019
<b>Sample Description:</b> NRL Lab - Eye Wash Sample Onsite Temp: 18°C Sample Receipt Temp: 4°C	Source: Eye Wash	Date(s) Tested: 17-19.11.2019
	Sample Container: 1x1 L PB	Date Reported: 23.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 17.11.2019/04:30PM
On-Site Treatment: NA	Tested by Emp#: 74 & 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#: 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-80385

<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- 80385
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received : 17.11.2019
<b>Sample Description:</b> NRL Lab - Eye Wash Sample Onsite Temp: 18°C Sample Receipt Temp: 19°C	Source: Eye Wash	Date(s) Tested : 17-27.11.2019
	Sample Container: 1X1L PB	Date Reported : 06.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 17.11.2019/04:30PM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	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 2-15	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**

**ANILA GEORGE**  
**LABORATORY MANAGER**

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**END OF REPORT**

**TEST REPORT**

REPORT NO: - QMTL/R-80344

<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- 80344
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 17.11.2019
<b>Sample Description:</b> NRL Lab - Hand Wash Sample Onsite Temp: 30°C Sample Receipt Temp: 4°C	Source: Tap	Date(s) Tested: 17-22.11.2019
	Sample Container: 1x1 L PB	Date Reported: 25.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 17.11.2019/04:30PM
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 @24.1°C	APHA 4500-H <sup>+</sup> B	-	7.0-9.2	<b>7.46</b>
Conductivity@24.1°C	APHA 2510 B	µs/cm	-	<b>188</b>
Total Dissolved Solids@180°C	APHA 2540-C	mg/L	Min100-Max1000	<b>122</b>
Total Hardness as(CaCO <sub>3</sub> )	APHA 2340-C	mg/L	Max 300	<b>60.2</b>
Chloride (Cl)	APHA 4500-Cl <sup>-</sup> B	mg/L	Max 250	<b>23.3</b>
Calcium (Ca)	APHA 3500-Ca B	mg/L	-	<b>21.85</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-80350

<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- 80350
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 17.11.2019
<b>Sample Description:</b> NRL Lab - Hand Wash Sample Onsite Temp: 30°C Sample Receipt Temp: 4°C	Source: Tap	Date(s) Tested: 17-19.11.2019
	Sample Container: 1x1 L PB	Date Reported: 23.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 17.11.2019/04:30PM
On-Site Treatment: NA	Tested by Emp#: 74 & 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#: 61  
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**

**TEST REPORT**

REPORT NO: - QMTL/R-80386

<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- 80386
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received : 17.11.2019
<b>Sample Description:</b> NRL Lab - Hand Wash Sample Onsite Temp: 30°C Sample Receipt Temp: 19°C	Source: Tap	Date(s) Tested : 17-27.11.2019
	Sample Container: 1X1L PB	Date Reported : 06.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 17.11.2019/04:30 PM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	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 2-15	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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**LABORATORY MANAGER**



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**END OF REPORT**

**TEST REPORT**

REPORT NO: - QMTL/R-80345

<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- 80345
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 17.11.2019
<b>Sample Description:</b> NRL Lab - Millipore Sample Onsite Temp: 21°C Sample Receipt Temp: 4°C	Source: Tap	Date(s) Tested: 17-22.11.2019
	Sample Container: 1x1 L PB	Date Reported: 25.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 17.11.2019/04:30PM
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 @24.1°C	APHA 4500-H <sup>+</sup> B	-	<b>7.66</b>
Conductivity@24.1°C	APHA 2510 B	µs/cm	<b>9.21</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>&lt;6</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>0.93</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, 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

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END OF REPORT

**TEST REPORT**

REPORT NO: - QMTL/R-80351

<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- 80351
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 17.11.2019
<b>Sample Description:</b> NRL Lab - Millipore Sample Onsite Temp: 21°C Sample Receipt Temp: 4°C	Source: Tap	Date(s) Tested: 17-19.11.2019
	Sample Container: 1x1 L PB	Date Reported: 23.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 17.11.2019/04:30PM
On-Site Treatment: NA	Tested by Emp#: 74 & 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, ASTM: American Society for Testing and Materials, 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**

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END OF REPORT

**TEST REPORT**

REPORT NO: - QMTL/R-80387

<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-80387
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received : 17.11.2019
<b>Sample Description:</b> NRL Lab - Millipore Sample Onsite Temp: 21°C Sample Receipt Temp: 19°C	Source: Tap	Date(s) Tested : 17-27.11.2019
	Sample Container: 1 X 1L PB	Date Reported : 06.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 17.11.2019/04:30 PM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	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 2-15	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**

Page 1 of 1

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

**TEST REPORT**

REPORT NO: - QMTL/R-80580

<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- 80580
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 18.11.2019
<b>Sample Description:</b> Level- 1, Operation Theatre Scrub Sink Sample Onsite Temp: 22°C Sample Receipt Temp: 4°C	Source: Tap	Date(s) Tested: 18-23.11.2019
	Sample Container: 1x500 ml PB	Date Reported: 25.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 18.11.2019/03:00PM
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 @24.1°C	APHA 4500-H <sup>+</sup> B	-	7.0-9.2	<b>7.52</b>
Conductivity@24.1°C	APHA 2510 B	µs/cm	-	<b>159.2</b>
Total Dissolved Solids @180°C	APHA 2540-C	mg/L	Min100-Max1000	<b>104</b>
Total Hardness as(CaCO <sub>3</sub> )	APHA 2340-C	mg/L	Max 300	<b>60.4</b>
Chloride (Cl)	APHA 4500-Cl <sup>-</sup> B	mg/L	Max 250	<b>20.6</b>
Calcium (Ca)	APHA 3500-Ca B	mg/L	-	<b>21.86</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

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**LABORATORY MANAGER**

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**END OF REPORT**

**TEST REPORT**

REPORT NO: - QMTL/R-82113

<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: NA	Sample ID : QMTL/S- 82113
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: Client Representative	Date Received: 28.11.2019
<b>Sample Description :</b> Level 01, Operation Theatre Scrup Sample Onsite Temp: 25°C Sample Receipt Temp: 21°C	Source: Sink Tap	Date(s) Tested: 28-30.11.2019
	Sample Container: 1 X 1L PB	Date Reported: 06.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 28.11.2019/02.00 PM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	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

**Reported By**

**ANILA GEORGE**  
**LABORATORY MANAGER**

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END OF REPORT

**TEST REPORT**

REPORT NO: - QMTL/R-80581

<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- 80581
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 18.11.2019
<b>Sample Description:</b> Level- 1 DSU Wash Basin, DSSU Softener Sample Onsite Temp: 26°C Sample Receipt Temp: 4°C	Source: Tap	Date(s) Tested: 18-23.11.2019
	Sample Container: 1x500 ml PB	Date Reported: 25.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 18.11.2019/03:00PM
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 @24.1°C	APHA 4500-H <sup>+</sup> B	-	7.0-9.2	<b>7.62</b>
Conductivity@24.1°C	APHA 2510 B	µs/cm	-	<b>157.8</b>
Total Dissolved Solids @180°C	APHA 2540-C	mg/L	Min100-Max1000	<b>101</b>
Total Hardness as(CaCO <sub>3</sub> )	APHA 2340-C	mg/L	Max 300	<b>64.3</b>
Chloride (Cl)	APHA 4500-Cl B	mg/L	Max 250	<b>15.9</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-80586

<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- 80586
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 18.11.2019
<b>Sample Description:</b> Level- 1 DSU Wash Basin, DSSU Softener Sample Onsite Temp: 26°C Sample Receipt Temp: 4°C	Source: Tap	Date(s) Tested: 18-20.11.2019
	Sample Container: 1x500 ml PB	Date Reported: 23.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 18.11.2019/03:00PM
On-Site Treatment: NA	Tested by Emp#: 74 & 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#: 61  
Test Method deviation : None  
The above test results are only applicable to the sample(s) referred above

**Reported By**

**ANILA GEORGE**  
**LABORATORY MANAGER**

The test Report shall not be reproduced (except in full) without the written approval of QMTL. When analysis is witnessed by us or carried out by sub contract labs, our responsibility is only to ensure that the analysis is conducted to standard test methods in accordance with industry accepted practice.

**END OF REPORT**

**TEST REPORT**

REPORT NO: - QMTL/R-80582

<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- 80582
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 18.11.2019
<b>Sample Description:</b> Level- 1 CSSD Preparation Sample Onsite Temp: 20°C Sample Receipt Temp: 4°C	Source: Tap	Date(s) Tested: 18-23.11.2019
	Sample Container: 1x500 ml PB	Date Reported: 25.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 18.11.2019/03:00PM
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 @24.1°C	APHA 4500-H <sup>+</sup> B	-	7.0-9.2	<b>7.74</b>
Conductivity@24.1°C	APHA 2510 B	µs/cm	-	<b>157.5</b>
Total Dissolved Solids @180°C	APHA 2540-C	mg/L	Min100-Max1000	<b>102</b>
Total Hardness as(CaCO <sub>3</sub> )	APHA 2340-C	mg/L	Max 300	<b>62.34</b>
Chloride (Cl)	APHA 4500-Cl-B	mg/L	Max 250	<b>15.52</b>
Calcium (Ca)	APHA 3500-Ca B	mg/L	-	<b>21.1</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-80587

<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- 80587
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 18.11.2019
<b>Sample Description:</b> Level- 1 CSSD Preparation Sample Onsite Temp: 20°C Sample Receipt Temp: 4°C	Source: Tap	Date(s) Tested: 18-20.11.2019
	Sample Container: 1x500 ml PB	Date Reported: 23.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 18.11.2019/03:00PM
On-Site Treatment: NA	Tested by Emp#: 74 & 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#: 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-80583

<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- 80583
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 18.11.2019
<b>Sample Description:</b> Level- 1 CSSD RO Water Tank, RO Plant Sample Onsite Temp: 18°C Sample Receipt Temp: 4°C	Source: Tank	Date(s) Tested: 18-23.11.2019
	Sample Container: 1x500 ml PB	Date Reported: 25.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 18.11.2019/03:00PM
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 @24.1°C	APHA 4500-H <sup>+</sup> B	-	7.0-9.2	<b>8.10</b>
Conductivity@24.1°C	APHA 2510 B	µs/cm	-	<b>3.45</b>
Total Suspended Solids @105°C	APHA 2540-D	mg/L	-	<b>&lt;3</b>
Total Hardness as(CaCO <sub>3</sub> )	APHA 2340-C	mg/L	Max 300	<b>&lt;3</b>
Chloride (Cl)	APHA 4500-Cl <sup>-</sup> B	mg/L	Max 250	<b>&lt;3</b>
Calcium (Ca)	APHA 3500-Ca B	mg/L	-	<b>&lt;3</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-80588

<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- 80588
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 18.11.2019
<b>Sample Description:</b> Level- 1 CSSD RO Water Tank, RO Plant Sample Onsite Temp: 18°C Sample Receipt Temp: 4°C	Source: Tank	Date(s) Tested: 18-20.11.2019
	Sample Container: 1x500 ml PB	Date Reported: 23.11.2019
	Sample Appearance: Clear	Date of Sampling/Time: 18.11.2019/03:00PM
On-Site Treatment: NA	Tested by Emp#: 74 & 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#: 61  
Test Method deviation : None  
The above test results are only applicable to the sample(s) referred above

**Reported By**

**ANILA GEORGE**  
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**END OF REPORT**