

**TEST REPORT**

REPORT NO: - QMTL/R-85450

5451

<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- 85450
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 19.12.2019
<b>Sample Description:</b> P2- Water Tank No. 05, Copper Silver Ionisation Sample Onsite Temp: 26.5°C Sample Receipt Temp: 4°C	Source: Tank	Date(s) Tested: 19-24.12.2019
	Sample Container: 1x500 ml PB	Date Reported: 25.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 19.12.2019/01.05 PM
On-Site Treatment: NA	Tested by Emp#: 67	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>7.76</b>
Conductivity @22.2°C	APHA 2510	µs/cm	-	<b>176.3</b>
Total Dissolved Solids@180°C	APHA 2540-C	mg/L	Min100 – Max 1000	<b>116</b>
Chloride (Cl)	APHA 4500-Cl <sup>-</sup> B	mg/L	Max 250	<b>27.43</b>
Calcium Hardness as CaCO <sub>3</sub>	APHA 3500-Ca B	mg/L	Max 200	<b>50.70</b>
Total Hardness as (CaCO <sub>3</sub> )	APHA 2340-C	mg/L	Max 300	<b>58.50</b>
Iron (Fe)	APHA 3120 B	mg/L	Max 0.2	<b>&lt;0.05</b>
Copper (Cu)	APHA 3120 B	mg/L	Max 1.0	<b>&lt;0.05</b>
Silver (Ag)	APHA 3120 B	mg/L	Max 5.0	<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-85422

<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-85422
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 19.12.2019
<b>Sample Description :</b> Cooling Tower: 1 Sample Onsite Temp: 22°C Sample Receipt Temp: 4°C	Source: Cooling Tower	Date(s) Tested: 19-21.12.2019
	Sample Container: 1 X 500ml PB	Date Reported: 23.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 19.12.2019/01.09 PM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

PARAMETERS	TEST METHOD (APHA 23 <sup>RD</sup> EDITION)	UNITS	SPECIFICATIONS	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
Total Bacterial Count	APHA 9215 B	CFU/ml	10,000	<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 DM Water Systems quality (2010) specifications for Cooling Water Systems with respect to the above tests only.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, DM:Dubai Municipality, 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-85423

<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-85423
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 19.12.2019
<b>Sample Description :</b> Cooling Tower: 2 Sample Onsite Temp: 24°C Sample Receipt Temp: 4°C	Source: Cooling Tower	Date(s) Tested: 19-21.12.2019
	Sample Container: 1 X 500ml PB	Date Reported: 23.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 19.12.2019/01.17 PM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

PARAMETERS	TEST METHOD (APHA 23 <sup>RD</sup> EDITION)	UNITS	SPECIFICATIONS	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
Total Bacterial Count	APHA 9215 B	CFU/ml	10,000	<b>4</b>
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 DM Water Systems quality (2010) specifications for Cooling Water Systems with respect to the above tests only.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, DM:Dubai Municipality, 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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**TEST REPORT**

REPORT NO:-QMTL/R-85424

<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-85424
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 19.12.2019
<b>Sample Description :</b> Cooling Tower: 3 Sample Onsite Temp: 23°C Sample Receipt Temp: 4°C	Source: Cooling Tower	Date(s) Tested: 19-21.12.2019
	Sample Container: 1 X 500ml PB	Date Reported: 23.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 19.12.2019/01.42 PM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

PARAMETERS	TEST METHOD (APHA 23 <sup>RD</sup> EDITION)	UNITS	SPECIFICATIONS	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
Total Bacterial Count	APHA 9215 B	CFU/ml	10,000	<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 DM Water Systems quality (2010) specifications for Cooling Water Systems with respect to the above tests only.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, DM:Dubai Municipality, 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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**TEST REPORT**

REPORT NO:-QMTL/R-85425

<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-85425
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 19.12.2019
<b>Sample Description :</b> Cooling Tower: 4 Sample Onsite Temp: 22.5°C Sample Receipt Temp: 4°C	Source: Cooling Tower	Date(s) Tested: 19-21.12.2019
	Sample Container: 1 X 500ml PB	Date Reported: 23.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 19.12.2019/01.50 PM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

PARAMETERS	TEST METHOD (APHA 23 <sup>RD</sup> EDITION)	UNITS	SPECIFICATIONS	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
Total Bacterial Count	APHA 9215 B	CFU/ml	10,000	<b>40</b>
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 DM Water Systems quality (2010) specifications for Cooling Water Systems with respect to the above tests only.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, DM:Dubai Municipality, 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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**TEST REPORT**

REPORT NO:-QMTL/R-85464

<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-85464
Reference: <b>HEALTHPOINT HOSPITAL</b>	Sampled By: QMTL Representative	Date Received: 19.12.2019
<b>Sample Description :</b> Hydrotherapy Pool Sample Onsite Temp: 33°C Sample Receipt Temp: 19°C	Source: Pool	Date(s) Tested: 19-21.12.2019
	Sample Container: 1 X 1L PB	Date Reported: 23.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 19.12.2019/12.48 PM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

PARAMETER	TEST METHOD	UNIT	SPECIFICATION	RESULT
<b>MICROBIOLOGICAL ANALYSIS</b>				
Total Bacterial Count	Dip Slide	CFU/ml	1000	<1

REMARKS: The sample meets DM Water Systems quality (2010) specifications for Pool Water with respect to the above test only.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, DM: Dubai Municipality, NA: Not Applicable

Report prepared by Emp#: 75

Test Method deviation : None

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