

TEST REPORT

REPORT NO:-QMTL/R-76055

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: APHA 9060 A	Sample ID: QMTL/S-76055
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 14.10.2019
Sample Description : L-4, Cooling Tower No# 02 Sample Onsite Temp: 26.6°C Sample Receipt Temp: 6°C	Source: Cooling Tower	Date(s) Tested: 14-16.10.2019
	Sample Container: 1X 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 METHOD (APHA 23 RD EDITION)	UNITS	SPECIFICATIONS	RESULTS
MICROBIOLOGICAL ANALYSIS				
Total Bacterial Count	APHA 9215 B	CFU/ml	10,000	<1
Total Coliforms	APHA 9222 B	CFU/100ml	-	Zero
Faecal coliform	APHA 9222 D	CFU/100ml	-	Zero
Pseudomonas aeruginosa	APHA 9213 E	CFU/100ml	-	Zero
Escherichia coli	APHA 9222 H & I	CFU/100ml	-	Zero

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

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-76056

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: APHA 9060 A	Sample ID: QMTL/S-76056
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 14.10.2019
Sample Description : L-4, Cooling Tower No# 03 Sample Onsite Temp: 26.6°C Sample Receipt Temp: 6°C	Source: Cooling Tower	Date(s) Tested: 14-16.10.2019
	Sample Container: 1X 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 METHOD (APHA 23 RD EDITION)	UNITS	SPECIFICATIONS	RESULTS
MICROBIOLOGICAL ANALYSIS				
Total Bacterial Count	APHA 9215 B	CFU/ml	10,000	<1
Total Coliforms	APHA 9222 B	CFU/100ml	-	Zero
Faecal coliform	APHA 9222 D	CFU/100ml	-	Zero
Pseudomonas aeruginosa	APHA 9213 E	CFU/100ml	-	Zero
Escherichia coli	APHA 9222 H & I	CFU/100ml	-	Zero

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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REPORT NO:-QMTL/R-76057

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: APHA 9060 A	Sample ID: QMTL/S-76057
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 14.10.2019
Sample Description : L-4, Cooling Tower No# 04 Sample Onsite Temp: 30.4°C Sample Receipt Temp: 6°C	Source: Cooling Tower	Date(s) Tested: 14-16.10.2019
	Sample Container: 1X 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 METHOD (APHA 23 RD EDITION)	UNITS	SPECIFICATIONS	RESULTS
MICROBIOLOGICAL ANALYSIS				
Total Bacterial Count	APHA 9215 B	CFU/ml	10,000	<1
Total Coliforms	APHA 9222 B	CFU/100ml	-	Zero
Faecal coliform	APHA 9222 D	CFU/100ml	-	Zero
Pseudomonas aeruginosa	APHA 9213 E	CFU/100ml	-	Zero
Escherichia coli	APHA 9222 H & I	CFU/100ml	-	Zero

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-76082

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: APHA 9060 A	Sample ID: QMTL/S-76082
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 14.10.2019
Sample Description : Hydrotherapy Pool Sample Onsite Temp: 31.4°C Sample Receipt Temp: 4°C	Source: Pool	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

PARAMETER	TEST METHOD	UNIT	SPECIFICATION	RESULT
MICROBIOLOGICAL ANALYSIS				
Total Bacterial Count	Dip Slide	CFU/ml	1000	42

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

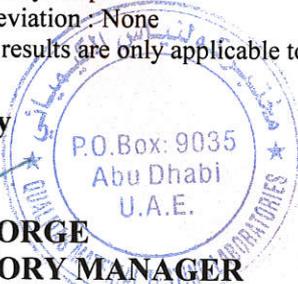
Report prepared by Emp#: 75

Test Method deviation: None

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REPORT NO: - QMTL/R-76042

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: APHA 1060 B	Sample ID: QMTL/S- 76042
Reference: HEALTH POINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 14.10.2019
Sample Description: P2- Water Tank No. 05, Copper Silver Ionisation Sample Onsite Temp: 33.6°C Sample Receipt Temp: 4°C	Source: Tank	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 METHOD (APHA 23 RD EDITION)	UNITS	SPECIFICATION	RESULTS
CHEMICAL ANALYSIS				
pH @23.1°C	APHA 4500-H ⁺ B	--	7.0 - 9.2	8.46
Conductivity @23.1°C	APHA 2510	µs/cm	-	164.3
Total Dissolved Solids@180°C	APHA 2540-C	mg/L	Min100 – Max 1000	108
Chloride (Cl)	APHA 4500-Cl ⁻ B	mg/L	Max 250	25.07
Calcium Hardness as CaCO ₃	APHA 3500-Ca B	mg/L	Max 200	52.0
Total Hardness as (CaCO ₃)	APHA 2340-C	mg/L	Max 300	60.0
Iron (Fe)	APHA 3120 B	mg/L	Max 0.2	<0.05
Copper (Cu)	APHA 3120 B	mg/L	Max 1.0	<0.05
Silver (Ag)	APHA 3120 B	mg/L	Max 5.0	<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.

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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REPORT NO: - QMTL/R-76043

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: APHA 1060 B	Sample ID: QMTL/S- 76043
Reference: HEALTH POINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 14.10.2019
Sample Description: P2- Water Tank No. 06, Copper Silver Ionisation Sample Onsite Temp: 21.4°C Sample Receipt Temp: 4°C	Source: Tank	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 METHOD (APHA 23 RD EDITION)	UNITS	SPECIFICATION	RESULTS
CHEMICAL ANALYSIS				
pH @22.8°C	APHA 4500-H ⁺ B	--	7.0 - 9.2	8.42
Conductivity @23.8°C	APHA 2510	µs/cm	-	168.1
Total Dissolved Solids@180°C	APHA 2540-C	mg/L	Min100 – Max 1000	111
Chloride (Cl)	APHA 4500-Cl ⁻ B	mg/L	Max 250	25.55
Calcium Hardness as CaCO ₃	APHA 3500-Ca B	mg/L	Max 200	56.0
Total Hardness as (CaCO ₃)	APHA 2340-C	mg/L	Max 300	64.0
Iron (Fe)	APHA 3120 B	mg/L	Max 0.2	<0.05
Copper (Cu)	APHA 3120 B	mg/L	Max 1.0	<0.05
Silver (Ag)	APHA 3120 B	mg/L	Max 5.0	<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.

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

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