

TEST REPORT

REPORT NO: - QMTL/R-89296

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-89296
Reference: HEALTH POINT HOSPITAL	Sampled By: QMTL Representative	Date Received : 16.01.2020
Sample Description : ICDCL Lab Emergency, Eye Wash Sample Onsite Temp: 23°C Sample Receipt Temp: 5°C	Source: Tap	Date(s) Tested : 16-20.01.2020
	Sample Container: 1 X 1L PB	Date Reported : 23.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 16.01.2020/ 11:23PM
On-Site Treatment: NA	Tested by Emp#: 13 & 27	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS (APHA 23 rd EDITION)	UNITS	GUIDELINES	RESULTS
CHEMICAL ANALYSIS				
pH @24.9°C	APHA 4500-H ⁺ B	-	7.0-9.2	7.50
Conductivity@25.1°C	APHA 2510 B	µs/cm	-	226
Total Dissolved Solids @180°C	APHA 2540-C	mg/L	Min100-Max1000	146
Total Hardness as(CaCO ₃)	APHA 2340-C	mg/L	Max 300	59.6
Chloride (Cl)	APHA 4500-Cl ⁻ B	mg/L	Max 250	41.0
Calcium (Ca)	APHA 3500-Ca B	mg/L	-	19.8
Iron (Fe)	APHA 3120 B	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.

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

Report prepared by Emp#: 48

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-89305

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- 89305
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 16.01.2020
Sample Description : ICLDC Lab, Emergency Eye Wash Sample Onsite Temp: 23°C Sample Receipt Temp: 5°C	Source: Tap	Date(s) Tested: 16.01.2020-18.01.2020
	Sample Container: 1x1 L PB	Date Reported: 26.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 16.01.2020/10:48AM
On-Site Treatment: NA	Tested by Emp#: 74 & 78	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS (APHA 23 RD EDITION)	UNITS	SPECIFICATIONS	RESULTS
MICROBIOLOGICAL ANALYSIS				
Total Bacterial Count	APHA 9215 B	CFU/ml	10@37°C	2
Total Coliforms	APHA 9222 B	CFU/100ml	Zero	Zero
Faecal coliform	APHA 9222 D	CFU/100ml	Zero	Zero
Pseudomonas aeruginosa	APHA 9213 E	CFU/100ml	Zero	Zero
Escherichia coli	APHA 9222 H & I	CFU/100ml	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.

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-89319

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- 89319
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 16.01.2020
Sample Description : ICLDC Lab, Emegency Eye Wash Sample Onsite Temp: 23°C Sample Receipt Temp: 16°C	Source: Tap	Date(s) Tested: 16.01.2020-26.01.2020
	Sample Container: 1x1 L PB	Date Reported: 26.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 16.01.2020/10:48AM
On-Site Treatment: NA	Tested by Emp#: 74 & 78	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
LEGIONELLA ANALYSIS				
Legionella	CCFRA 3.9.1 (5 th Edition)	cfu/litre	<1	Not Detected
IDENTIFICATION				
Legionella Species	CCFRA 3.9.1 (5 th Edition)	-	-	Absent
Legionella pnueomophila sero group 1	CCFRA 3.9.1 (5 th Edition)	-	-	Absent
Legionella pnueomophila sero group 2-15	CCFRA 3.9.1 (5 th Edition)	-	-	Absent

REMARKS : The sample meets 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.

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#: 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-89295

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-89295
Reference: HEALTH POINT HOSPITAL	Sampled By: QMTL Representative	Date Received : 16.01.2020
Sample Description : ICDCL Lab, Hand Wash Sample Onsite Temp: 37°C Sample Receipt Temp: 5°C	Source: Tap	Date(s) Tested : 16-20.01.2020
	Sample Container: 1 X 1L PB	Date Reported : 23.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 16.01.2020/ 11:15 PM
On-Site Treatment: NA	Tested by Emp#: 13 & 27	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS (APHA 23 rd EDITION)	UNITS	GUIDELINES	RESULTS
CHEMICAL ANALYSIS				
pH @24.9°C	APHA 4500-H ⁺ B	-	7.0-9.2	7.33
Conductivity@24.8°C	APHA 2510 B	µs/cm	-	215.5
Total Dissolved Solids @180°C	APHA 2540-C	mg/L	Min100-Max1000	141
Total Hardness as(CaCO ₃)	APHA 2340-C	mg/L	Max 300	47.6
Chloride (Cl)	APHA 4500-Cl ⁻ B	mg/L	Max 250	40.0
Calcium (Ca)	APHA 3500-Ca B	mg/L	-	19.1
Iron (Fe)	APHA 3120 B	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.

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

Report prepared by Emp#: 48

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-89304

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- 89304
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 16.01.2020
Sample Description : ICLDC Lab, Hand Wash Sample Onsite Temp: 37°C Sample Receipt Temp: 5°C	Source: Tap	Date(s) Tested: 16.01.2020-18.01.2020
	Sample Container: 1x1 L PB	Date Reported: 26.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 16.01.2020/10:37AM
On-Site Treatment: NA	Tested by Emp#: 74 & 78	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS (APHA 23 RD EDITION)	UNITS	SPECIFICATIONS	RESULTS
MICROBIOLOGICAL ANALYSIS				
Total Bacterial Count	APHA 9215 B	CFU/ml	10@37°C	4
Total Coliforms	APHA 9222 B	CFU/100ml	Zero	Zero
Faecal coliform	APHA 9222 D	CFU/100ml	Zero	Zero
Pseudomonas aeruginosa	APHA 9213 E	CFU/100ml	Zero	Zero
Escherichia coli	APHA 9222 H & I	CFU/100ml	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.

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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TEST REPORT

REPORT NO: - QMTL/R-89318

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- 89318
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 16.01.2020
Sample Description : ICLDC Lab, Hand Wash Sample Onsite Temp: 37°C Sample Receipt Temp: 16°C	Source: Tap	Date(s) Tested: 16.01.2020-26.01.2020
	Sample Container: 1x1 L PB	Date Reported: 26.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 16.01.2020/10:37AM
On-Site Treatment: NA	Tested by Emp#: 74 & 78	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
LEGIONELLA ANALYSIS				
Legionella	CCFRA 3.9.1 (5 th Edition)	cfu/litre	<1	Not Detected
IDENTIFICATION				
Legionella Species	CCFRA 3.9.1 (5 th Edition)	-	-	Absent
Legionella pneumophila sero group 1	CCFRA 3.9.1 (5 th Edition)	-	-	Absent
Legionella pneumophila sero group 2-15	CCFRA 3.9.1 (5 th Edition)	-	-	Absent

REMARKS : The sample meets 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.

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#: 61

Test Method deviation : None

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TEST REPORT

REPORT NO: - QMTL/R-89297

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- 89297
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 16.01.2020
Sample Description : NRL Lab, Hand Wash Sample Onsite Temp: 35°C Sample Receipt Temp: 5°C	Source: Tap	Date(s) Tested: 16-20.01.2020
	Sample Container: 1x1 L PB	Date Reported: 23.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 16.01.2020/11.49 AM
On-Site Treatment: NA	Tested by Emp#: 13 & 27	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS (APHA 23 RD EDITION)	UNITS	GUIDELINES	RESULTS
CHEMICAL ANALYSIS				
pH @25.1°C	APHA 4500-H ⁺ B	-	7.0-9.2	7.62
Conductivity@24.8°C	APHA 2510 B	µs/cm	-	223
Total Dissolved Solids@180°C	APHA 2540-C	mg/L	Min100-Max1000	144
Total Hardness as(CaCO ₃)	APHA 2340-C	mg/L	Max 300	59.6
Chloride (Cl)	APHA 4500-Cl B	mg/L	Max 250	40.4
Calcium (Ca)	APHA 3500-Ca B	mg/L	-	20.7
Iron (Fe)	APHA 3120 B	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.

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

Report prepared by Emp#: 48

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-89306

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- 89306
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 16.01.2020
Sample Description : NRL Lab, Hand Wash Sample Onsite Temp: 35°C Sample Receipt Temp: 5°C	Source: Tap	Date(s) Tested: 16.01.2020-18.01.2020
	Sample Container: 1x1 L PB	Date Reported: 26.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 16.01.2020/11:08AM
On-Site Treatment: NA	Tested by Emp#: 74 & 78	Location: AUH

TEST RESULTS

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

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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TEST REPORT

REPORT NO: - QMTL/R-89320

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- 89320
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 16.01.2020
Sample Description : NRL Lab, Hand Wash Sample Onsite Temp: 35°C Sample Receipt Temp: 16°C	Source: Tap	Date(s) Tested: 16.01.2020-26.01.2020
	Sample Container: 1x1 L PB	Date Reported: 26.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 16.01.2020/11:08AM
On-Site Treatment: NA	Tested by Emp#: 74 & 78	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
LEGIONELLA ANALYSIS				
Legionella	CCFRA 3.9.1 (5 th Edition)	cfu/litre	<1	Not Detected
IDENTIFICATION				
Legionella Species	CCFRA 3.9.1 (5 th Edition)	-	-	Absent
Legionella pneumophila sero group 1	CCFRA 3.9.1 (5 th Edition)	-	-	Absent
Legionella pneumophila sero group 2-15	CCFRA 3.9.1 (5 th Edition)	-	-	Absent

REMARKS : The sample meets 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.

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#: 61

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-89298

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- 89298
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 16.01.2020
Sample Description : NRL Lab, Emergency- Eye Wash Sample Onsite Temp: 24°C Sample Receipt Temp: 5°C	Source: Tap	Date(s) Tested: 16-20.01.2020
	Sample Container: 1x1 L PB	Date Reported: 23.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 16.01.2020/11:53 AM
On-Site Treatment: NA	Tested by Emp#: 13 &27	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS (APHA 23 RD EDITION)	UNITS	GUIDELINES	RESULTS
CHEMICAL ANALYSIS				
pH @25.1°C	APHA 4500-H ⁺ B	-	7.0-9.2	7.62
Conductivity@24.9°C	APHA 2510 B	µs/cm	-	227
Total Dissolved Solids@180°C	APHA 2540-C	mg/L	Min100-Max1000	147
Total Hardness as(CaCO ₃)	APHA 2340-C	mg/L	Max 300	63.5
Chloride (Cl)	APHA 4500-Cl B	mg/L	Max 250	41.0
Calcium (Ca)	APHA 3500-Ca B	mg/L	-	21.5
Iron (Fe)	APHA 3120 B	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.

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

Report prepared by Emp#: 48

Test Method deviation : None

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

Reported By

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TEST REPORT

REPORT NO: - QMTL/R-89307

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- 89307
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 16.01.2020
Sample Description : NRL Lab, Emergency Eye Wash Sample Onsite Temp: 24°C Sample Receipt Temp: 5°C	Source: Tap	Date(s) Tested: 16.01.2020-18.01.2020
	Sample Container: 1x1 L PB	Date Reported: 26.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 16.01.2020/11:18AM
On-Site Treatment: NA	Tested by Emp#: 74 & 78	Location: AUH

TEST RESULTS

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

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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TEST REPORT

REPORT NO: - QMTL/R-89321

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- 89321
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 16.01.2020
Sample Description : NRL Lab, Emergency Eye Wash Sample Onsite Temp: 24°C Sample Receipt Temp: 16°C	Source: Tap	Date(s) Tested: 16.01.2020-26.01.2020
	Sample Container: 1x1 L PB	Date Reported: 26.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 16.01.2020/11:18AM
On-Site Treatment: NA	Tested by Emp#: 74 & 78	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	LIMITS	RESULTS
LEGIONELLA ANALYSIS				
Legionella	CCFRA 3.9.1 (5 th Edition)	cfu/litre	<1	Not Detected
IDENTIFICATION				
Legionella Species	CCFRA 3.9.1 (5 th Edition)	-	-	Absent
Legionella pneumophila sero group 1	CCFRA 3.9.1 (5 th Edition)	-	-	Absent
Legionella pneumophila sero group 2-15	CCFRA 3.9.1 (5 th Edition)	-	-	Absent

REMARKS : The sample meets 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.

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#: 61

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-88138

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- 88138
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 09.01.2020
Sample Description: Millipore Water Laboratory- P1- NRL Lab- (COBAS C 311 Machines Water Feeding Tap) Sample Onsite Temp: 22°C Sample Receipt Temp: 5°C	Source: Tap	Date(s) Tested: 09-14.01.2020
	Sample Container: 1x1 L PB	Date Reported: 16.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 09.01.2020/03:25 PM
On-Site Treatment: NA	Tested by Emp#: 13	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS (APHA 23 RD EDITION)	UNITS	RESULTS
CHEMICAL ANALYSIS			
pH @24°C	APHA 4500-H ⁺ B	-	8.14
Conductivity@24°C	APHA 2510 B	µs/cm	14.7
Total Suspended Solids @105°C	APHA 2540-D	mg/L	<3
Total Dissolved Solids @180°C	APHA 2540-C	mg/L	9.0
Total Hardness as(CaCO ₃)	APHA 2340-C	mg/L	<3
Total Alkalinity to p ^H 4.4	APHA 2320-B	mg/L	0.67
Chloride (Cl)	APHA 4500-Cl B	mg/L	<3
Iron (Fe)	APHA 3120 B	mg/L	<0.05

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

Report prepared by Emp#: 22

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-88132

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-88132
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 09.01.2020
Sample Description : Laboratory- P1- NRL Lab- Millipore Water (COBAS C 311 Machines Water Feeding Tap) Sample Onsite Temp: 22°C Sample Receipt Temp: 5°C	Source: Tap	Date(s) Tested: 09.01.2020-11.01.2020
	Sample Container: 1 X 500ml PB	Date Reported: 15.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 09.01.2020/02.23 PM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS (APHA 23 RD EDITION)	UNITS	SPECIFICATIONS	RESULTS
MICROBIOLOGICAL ANALYSIS				
Total Bacterial Count	APHA 9215 B	CFU/ml	(10/1000ml)	<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 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-88137

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-88137
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 09.01.2020
Sample Description : Laboratory- P1- NRL Lab- Millipore Water (COBAS C 311 Machines Water Feeding Tap) Sample Onsite Temp: 22°C Sample Receipt Temp: 16°C	Source: Tap	Date(s) Tested: 09.01.2020-19.01.2020
	Sample Container: 1x1 L PB	Date Reported: 23.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 09.01.2020/02.23 PM
On-Site Treatment: NA	Tested by Emp#: 74 & 78	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	RESULTS
LEGIONELLA ANALYSIS			
Legionella	CCFRA 3.9.1 (5 th Edition)	cfu/litre	Not Detected
IDENTIFICATION			
Legionella Species	CCFRA 3.9.1 (5 th Edition)	-	Absent
Legionella pneumophila sero group 1	CCFRA 3.9.1 (5 th Edition)	-	Absent
Legionella pneumophila sero group 2-15	CCFRA 3.9.1 (5 th Edition)	-	Absent

Key Words: CFU: Colony Forming Unit, BS: British Standards, CCFRA: Campden & Chorleywood Food Research 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

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LABORATORY MANAGER



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END OF REPORT

TEST REPORT

REPORT NO: - QMTL/R-89299

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- 89299
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 16.01.2020
Sample Description : Level- 3 CSSD RO Water Tank, Sample Onsite Temp: 22°C Sample Receipt Temp: 5°C	Source: Tank	Date(s) Tested: 16-20.01.2020
	Sample Container: 1x500 ml PB	Date Reported: 23.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 16.01.2020/12:05 PM
On-Site Treatment: NA	Tested by Emp#: 13&27	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS (APHA 23 RD EDITION)	UNITS	GUIDELINES	RESULTS
CHEMICAL ANALYSIS				
pH @24.9°C	APHA 4500-H ⁺ B	-	7.0-9.2	7.67
Conductivity@24.9°C	APHA 2510 B	µs/cm	-	14.94
Total Suspended Solids @105°C	APHA 2540-D	mg/L	-	<3
Total Hardness as(CaCO ₃)	APHA 2340-C	mg/L	Max 300	<3
Chloride (Cl)	APHA 4500-Cl ⁻ B	mg/L	Max 250	<3
Calcium (Ca)	APHA 3500-Ca B	mg/L	-	<3
Iron (Fe)	APHA 3120 B	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.

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

Report prepared by Emp#: 48

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-89300

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- 89300
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 16.01.2020
Sample Description : Level- 3 CSSD Sink Tap Sample Onsite Temp: 25°C Sample Receipt Temp: 5°C	Source: Tap	Date(s) Tested: 16-20.01.2020
	Sample Container: 1x500 ml PB	Date Reported: 20.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 16.01.2020/12.24 PM
On-Site Treatment: NA	Tested by Emp#: 13&27	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS (APHA 23 RD EDITION)	UNITS	GUIDELINES	RESULTS
CHEMICAL ANALYSIS				
pH @25.1°C	APHA 4500-H ⁺ B	-	7.0-9.2	7.42
Conductivity@24.9°C	APHA 2510 B	µs/cm	-	23.3
Total Suspended Solids @105°C	APHA 2540-D	mg/L	-	<3
Total Hardness as(CaCO ₃)	APHA 2340-C	mg/L	Max 300	3.97
Chloride (Cl)	APHA 4500-Cl B	mg/L	Max 250	<3
Calcium (Ca)	APHA 3500-Ca B	mg/L	-	<3
Iron (Fe)	APHA 3120 B	mg/L	Max 0.2	<0.05

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

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

Report prepared by Emp#: 48

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-89301

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- 89301
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 16.01.2020
Sample Description : Level- 03, Operation Theatre - Sink Tap Sample Onsite Temp: 23°C Sample Receipt Temp: 5°C	Source: Tap	Date(s) Tested: 16-20.01.2020
	Sample Container: 1x500 ml PB	Date Reported: 23.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 16.01.2020/01.02 PM
On-Site Treatment: NA	Tested by Emp#:13 & 27	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS (APHA 23 RD EDITION)	UNITS	GUIDELINES	RESULTS
CHEMICAL ANALYSIS				
pH @25.1°C	APHA 4500-H ⁺ B	-	7.0-9.2	7.51
Conductivity@25.1°C	APHA 2510 B	µs/cm	-	228
Total Dissolved Solids @180°C	APHA 2540-C	mg/L	Min100-Max1000	148
Total Hardness as(CaCO ₃)	APHA 2340-C	mg/L	Max 300	61.5
Chloride (Cl)	APHA 4500-Cl B	mg/L	Max 250	41.0
Calcium (Ca)	APHA 3500-Ca B	mg/L	-	20.6
Iron (Fe)	APHA 3120 B	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.

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

Report prepared by Emp#: 48

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-89302

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- 89302
Reference: HEALTHPOINT HOSPITAL	Sampled By: QMTL Representative	Date Received: 16.01.2020
Sample Description : Level- 03, DSU Sink Tap Sample Onsite Temp: 23.8°C Sample Receipt Temp: 5°C	Source: Tap	Date(s) Tested: 16-20.01.2020
	Sample Container: 1x500 ml PB	Date Reported: 23.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: 16.01.2020/02:01 PM
On-Site Treatment: NA	Tested by Emp#: 13 & 27	Location: AUH

TEST RESULTS

PARAMETERS	TEST METHODS (APHA 23 RD EDITION)	UNITS	GUIDELINES	RESULTS
CHEMICAL ANALYSIS				
pH @25.1°C	APHA 4500-H ⁺ B	-	7.0-9.2	7.61
Conductivity@24.9°C	APHA 2510 B	µs/cm	-	228
Total Dissolved Solids @180°C	APHA 2540-C	mg/L	Min100-Max1000	147
Total Hardness as(CaCO ₃)	APHA 2340-C	mg/L	Max 300	63.5
Chloride (Cl)	APHA 4500-Cl ⁻ B	mg/L	Max 250	40.7
Iron (Fe)	APHA 3120 B	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.

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

Report prepared by Emp#: 48

Test Method deviation : None

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

Reported By

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