

## TEST REPORT

REPORT NO:-QMTL/R-90123 Rev 01

<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-90123
Reference: MUSSAFAH GARDEN	Sampled By: Client Representative	Date Received: 22.01.2020
<b>Sample Description:</b> RCC Tank-1, Basement Sample Onsite Temp: 29°C Sample Receipt Temp: 28.1°C	Source: Tank	Date(s) Tested: 22.01.2020-24.01.2020
	Sample Container: 1x500 ml PB	Date Reported: 29.01.2020
On-Site Treatment: NA	Sample Appearance: Clear	Date of Sampling/Time: 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	<b>6</b>
Total Coliforms	APHA 9222 B	CFU/100ml	Zero	<b>Zero</b>
Faecal coliform	APHA 9222 D	CFU/100ml	Zero	<b>Zero</b>
Pseudomonas aeruginosa	APHA 9213 E	CFU/100ml	Zero	<b>Zero</b>
Escherichia coli	APHA 9222 H & I	CFU/100ml	Zero	<b>Zero</b>

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

This report supersedes the report no QMTL/R-90123 reported on 28.01.2020.

Key Words:- CFU: Colony Forming Unit, 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**

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 subcontract 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-90124 Rev 01

<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-90124
Reference: MUSSAFAH GARDEN	Sampled By: Client Representative	Date Received: 22.01.2020
<b>Sample Description:</b> RCC Tank-2, Basement Sample Onsite Temp: 27°C Sample Receipt Temp: 28.1°C	Source: Tank	Date(s) Tested: 22.01.2020-24.01.2020
	Sample Container: 1x500 ml PB	Date Reported: 29.01.2020
On-Site Treatment: NA	Sample Appearance: Clear	Date of Sampling/Time: 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 RSB Water Quality Regulations (4<sup>th</sup> Edition) January 2014 requirements for potable water with respect to the above tests only.

This report supersedes the report no QMTL/R-90124 reported on 28.01.2020.

Key Words:- CFU: Colony Forming Unit, 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

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 subcontract 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-90125 Rev 01

<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-90125
Reference: MUSSAFAH GARDEN	Sampled By: Client Representative	Date Received: 22.01.2020
<b>Sample Description:</b> GRP Tank, Roof Top- B-1 Sample Onsite Temp: 28°C Sample Receipt Temp: 28.1°C	Source: Tank	Date(s) Tested: 22.01.2020-24.01.2020
	Sample Container: 1x500 ml PB	Date Reported: 29.01.2020
On-Site Treatment: NA	Sample Appearance: Clear	Date of Sampling/Time: 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	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 RSB Water Quality Regulations (4<sup>th</sup> Edition) January 2014 requirements for potable water with respect to the above tests only.

This report supersedes the report no QMTL/R-90125 reported on 28.01.2020.

Key Words:- CFU: Colony Forming Unit, 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**

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 subcontract 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-90126 Rev 01

<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-90126
Reference: MUSSAFAH GARDEN	Sampled By: Client Representative	Date Received: 22.01.2020
<b>Sample Description:</b> GRP Tank, Roof Top- B-2 Sample Onsite Temp: 29°C Sample Receipt Temp: 28.1°C	Source: Tank	Date(s) Tested: 22.01.2020-24.01.2020
	Sample Container: 1x500 ml PB	Date Reported: 29.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: NA
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	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 RSB Water Quality Regulations (4<sup>th</sup> Edition) January 2014 requirements for potable water with respect to the above tests only.

This report supersedes the report no QMTL/R-90126 reported on 28.01.2020.

Key Words:- CFU: Colony Forming Unit, 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**

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 subcontract 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-90127 Rev 01

<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-90127
Reference: MUSSAFAH GARDEN	Sampled By: Client Representative	Date Received: 22.01.2020
<b>Sample Description:</b> GRP Tank, Domestic- B-4 Sample Onsite Temp: 27°C Sample Receipt Temp: 28.1°C	Source: Tank	Date(s) Tested: 22.01.2020-24.01.2020
	Sample Container: 1x500 ml PB	Date Reported: 29.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: NA
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	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 RSB Water Quality Regulations (4<sup>th</sup> Edition) January 2014 requirements for potable water with respect to the above tests only.

This report supersedes the report no QMTL/R-90127 reported on 28.01.2020.

Key Words:- CFU: Colony Forming Unit, 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**



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 subcontract 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-90128 Rev 01

<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-90128
Reference: MUSSAFAH GARDEN	Sampled By: Client Representative	Date Received: 22.01.2020
<b>Sample Description:</b> Community Center Swimming Pool, Balancing Tank Sample Onsite Temp: 27°C Sample Receipt Temp: 28.1°C	Source: Tank	Date(s) Tested: 22.01.2020-24.01.2020
	Sample Container: 1x500 ml PB	Date Reported: 29.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: NA
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	1000	<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

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

This report supersede the report no QMTL/R-90128 reported on 28.01.2020.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, DM: Dubai Municipality, 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 subcontract 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-90121 Rev 01

<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-90121
Reference: MUSSAFAH GARDEN	Sampled By: Client Representative	Date Received: 22.01.2020
<b>Sample Description:</b> RCC Water Fire Tank-01, B-4 Sample Onsite Temp: 27°C Sample Receipt Temp: 28.1°C	Source: Tank	Date(s) Tested: 22.01.2020-24.01.2020
	Sample Container: 1x500 ml PB	Date Reported: 29.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: NA
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	500	<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 evaporative air coolers, Misters, air washers & humidifiers with respect to the above tests only.

This report supersedes the report no QMTL/R-90121 reported on 28.01.2020.

Key Words:- CFU: Colony Forming Unit, 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**

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 subcontract 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-90122 Rev 01

<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-90122
Reference: MUSSAFAH GARDEN	Sampled By: Client Representative	Date Received: 22.01.2020
<b>Sample Description:</b> RCC Water Fire Tank-02, B-4 Sample Onsite Temp: 28°C Sample Receipt Temp: 28.1°C	Source: Tank	Date(s) Tested: 22.01.2020-24.01.2020
	Sample Container: 1x500 ml PB	Date Reported: 29.01.2020
	Sample Appearance: Clear	Date of Sampling/Time: NA
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	500	<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 evaporative air coolers, Misters, air washers & humidifiers with respect to the above tests only.

This report supersedes the report no QMTL/R-90122 reported on 28.01.2020.

Key Words:- CFU: Colony Forming Unit, 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**

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 subcontract 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-90129/2020

<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>		Sample ID	<b>QMTL/S-90129</b>
		Date Received	<b>22.01.2020</b>
		Date(s) Tested	<b>22.01.2020-01.02.2020</b>
		Date Reported	<b>03.02.2020</b>
Sample Description	RCC Water Fire Tank-01, B-4		
Sample Type	Water	Sampling Method	NA
Client Name/Project	NA	Sampled By	Client Representative
Location	Abu Dhabi	Sampling Date/Time	NA
Sample Container	1x1L PB	Sampling Point	Tank
Sample Receipt Temp	28.1°C	Sample On-site Temp	27°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	<b>MUSSAFAH GARDEN</b>		

## 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 DM Water Systems quality (2010) specifications for evaporative air coolers, misters, airwashers & humidifiers with respect to the above tests only.
---------	--

Keywords	CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, DM: Dubai Municipality, NA: Not Applicable
----------	--

Test Method Deviation	None
Test performed by Emp#	55 & 78
Report prepared by Emp#	22
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-90130/2020

<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>	Sample ID	<b>QMTL/S-90130</b>	
	Date Received	<b>22.01.2020</b>	
	Date(s) Tested	<b>22.01.2020-01.02.2020</b>	
	Date Reported	<b>03.02.2020</b>	
Sample Description	RCC Water Fire Tank-02, B-4		
Sample Type	Water	Sampling Method	NA
Client Name/Project	NA	Sampled By	Client Representative
Location	Abu Dhabi	Sampling Date/Time	NA
Sample Container	1x1L PB	Sampling Point	Tank
Sample Receipt Temp	28.1°C	Sample On-site Temp	28°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	<b>MUSSAFAH GARDEN</b>		

## 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 DM Water Systems quality (2010) specifications for evaporative air coolers, misters, airwashers & humidifiers with respect to the above tests only.
---------	--

Keywords	CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, DM: Dubai Municipality, NA: Not Applicable
----------	--

Test Method Deviation	None
Test performed by Emp#	55 & 78
Report prepared by Emp#	22
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-90131/2020

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b>		Sample ID	<b>QMTL/S-90131</b>
P.O.Box.131463, Abu Dhabi, U.A.E		Date Received	<b>22.01.2020</b>
Ph:02-6508930/0557167017		Date(s) Tested	<b>22.01.2020-01.02.2020</b>
<b>ATTN: Mr. JASMAN PINTO</b>		Date Reported	<b>03.02.2020</b>
Sample Description	RCC Tank-1, Basement		
Sample Type	Water	Sampling Method	NA
Client Name/Project	NA	Sampled By	Client Representative
Location	Abu Dhabi	Sampling Date/Time	NA
Sample Container	1x1L PB	Sampling Point	Tank
Sample Receipt Temp	28.1°C	Sample On-site Temp	29°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	<b>MUSSAFAH GARDEN</b>		

### 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 RSB Water Quality Regulations (4 <sup>th</sup> Edition) January 2014 requirements for potable water with respect to the above tests only.
---------	--

Keywords	CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, NA: Not Applicable
----------	--

Test Method Deviation	None
Test performed by Emp#	55 & 78
Report prepared by Emp#	22
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-90132/2020

<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>		Sample ID	<b>QMTL/S-90132</b>
		Date Received	<b>22.01.2020</b>
		Date(s) Tested	<b>22.01.2020-01.02.2020</b>
		Date Reported	<b>03.02.2020</b>
Sample Description	RCC Tank-2, Basement		
Sample Type	Water	Sampling Method	NA
Client Name/Project	NA	Sampled By	Client Representative
Location	Abu Dhabi	Sampling Date/Time	NA
Sample Container	1x1L PB	Sampling Point	Tank
Sample Receipt Temp	28.1°C	Sample On-site Temp	27°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	<b>MUSSAFAH GARDEN</b>		

## 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 RSB Water Quality Regulations (4 <sup>th</sup> Edition) January 2014 requirements for potable water with respect to the above tests only.
---------	--

Keywords	CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, NA: Not Applicable
----------	--

Test Method Deviation	None
Test performed by Emp#	55 & 78
Report prepared by Emp#	22
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-90133/2020

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b> P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		Sample ID	<b>QMTL/S-90133</b>
		Date Received	<b>22.01.2020</b>
		Date(s) Tested	<b>22.01.2020-01.02.2020</b>
		Date Reported	<b>03.02.2020</b>
<b>ATTN: Mr. JASMAN PINTO</b>			
Sample Description	GRP Tank, Roof Top-B-1		
Sample Type	Water	Sampling Method	NA
Client Name/Project	NA	Sampled By	Client Representative
Location	Abu Dhabi	Sampling Date/Time	NA
Sample Container	1x1L PB	Sampling Point	Tank
Sample Receipt Temp	28.1°C	Sample On-site Temp	28°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	<b>MUSSAFAH GARDEN</b>		

## 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 RSB Water Quality Regulations (4 <sup>th</sup> Edition) January 2014 requirements for potable water with respect to the above tests only.
---------	--

Keywords	CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, NA: Not Applicable
----------	--

Test Method Deviation	None
Test performed by Emp#	55 & 78
Report prepared by Emp#	22
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-90134/2020

<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>		Sample ID	<b>QMTL/S-90134</b>
		Date Received	<b>22.01.2020</b>
		Date(s) Tested	<b>22.01.2020-01.02.2020</b>
		Date Reported	<b>03.02.2020</b>
Sample Description	GRP Tank, Roof Top-B-2		
Sample Type	Water	Sampling Method	NA
Client Name/Project	NA	Sampled By	Client Representative
Location	Abu Dhabi	Sampling Date/Time	NA
Sample Container	1x1L PB	Sampling Point	Tank
Sample Receipt Temp	28.1°C	Sample On-site Temp	29°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	<b>MUSSAFAH GARDEN</b>		

## 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 RSB Water Quality Regulations (4 <sup>th</sup> Edition) January 2014 requirements for potable water with respect to the above tests only.
---------	--

Keywords	CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, NA: Not Applicable
----------	--

Test Method Deviation	None
Test performed by Emp#	55 & 78
Report prepared by Emp#	22
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-90135/2020

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b> P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		Sample ID	<b>QMTL/S-90135</b>
		Date Received	<b>22.01.2020</b>
		Date(s) Tested	<b>22.01.2020-01.02.2020</b>
		Date Reported	<b>03.02.2020</b>
<b>ATTN: Mr. JASMAN PINTO</b>			
Sample Description	GRP Tank, Domestic-B-4		
Sample Type	Water	Sampling Method	NA
Client Name/Project	NA	Sampled By	Client Representative
Location	Abu Dhabi	Sampling Date/Time	NA
Sample Container	1x1L PB	Sampling Point	Tank
Sample Receipt Temp	28.1°C	Sample On-site Temp	27°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	<b>MUSSAFAH GARDEN</b>		

## 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 RSB Water Quality Regulations (4 <sup>th</sup> Edition) January 2014 requirements for potable water with respect to the above tests only.
---------	--

Keywords	CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, NA: Not Applicable
----------	--

Test Method Deviation	None
Test performed by Emp#	55 & 78
Report prepared by Emp#	22
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-90136/2020

<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>		Sample ID	<b>QMTL/S-90136</b>
		Date Received	<b>22.01.2020</b>
		Date(s) Tested	<b>22.01.2020-01.02.2020</b>
		Date Reported	<b>03.02.2020</b>
Sample Description	Community Center Swimming Pool, Balancing Tank		
Sample Type	Water	Sampling Method	NA
Client Name/Project	NA	Sampled By	Client Representative
Location	Abu Dhabi	Sampling Date/Time	NA
Sample Container	1x1L PB	Sampling Point	Tank
Sample Receipt Temp	28.1°C	Sample On-site Temp	27°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	<b>MUSSAFAH GARDEN</b>		

## 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 DM Water Systems quality (2010) specifications for Pool Water with respect to the above tests only.
---------	--

Keywords	CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, DM: Dubai Municipality, NA: Not Applicable
----------	--

Test Method Deviation	None
Test performed by Emp#	55 & 78
Report prepared by Emp#	22
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**



## CONSULTING SERVICE REPORT

<b>CUSTOMER: FAFAWUQ FACILITIES MANAGEMENT</b>	<b>To: Mr. UDHAYA KUMAR FM COORDINATOR</b>	<b>DATE: 22-01-2020</b>
<b>SITE: MUSSAFAH GARDEN</b>	<b>Copy: TAFAWUQ FM</b>	<b>LOCATION: RCC Tank # 01, Basement</b>

### WATER ANALYSIS

PARAMETER	CONTROL LIMITS	POTABLE WATER			
pH at 25°C	7.0 - 9.2	7.36			
Conductivity at 25°C, µs/cm	1600 Max.	164			
Total Dissolved Solids (TDS)	1000 Max.	106			
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	51			
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	48			
Chlorides (Cl <sup>-</sup> ), mg/l	250 Max.	36			
Sulphate (SO <sub>4</sub> ), mg/l	250 Max.	<10			
Copper (Cu), mg/l	1 Max.	<0.05			
Aluminum (Al), mg/l	0.2 Max.	<0.05			
Zinc (Zn), mg/l	5 Max.	<0.05			
Nitrate (NO <sub>3</sub> -N) mg/l	50 Max.	<1.0			
Nitrite (NO <sub>2</sub> -) mg/l	3.0 Max.	<0.1			
Fluorides (F)	1.5 Max.	<0.05			
Potassium (K)	12 Max.	<5.0			

#### Treatment Residuals

Odor	Unobjectionabl	ND			
Turbidity in NTU	4.0 Max.	<1			

*All test results expressed in parts per million (ppm) as CaCO<sub>3</sub> except pH and conductivity (µmhos)*

#### COMMENTS:

The pH and Conductivity/TDS are found satisfactory. ⇨

#### ACTION:

No action recommended.

#### INVENTORY LEVELS

#### DOSAGE SCHEDULE

Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
			--	
<b>Service Engineer:</b>	<b>Murugaraaj</b>	<b>Client:</b>	<b>Mr. UDHAYA KUMAR</b>	
<b>Signature:</b>	<i>P. Murugaraaj</i>	<b>Signature:</b>		



## CONSULTING SERVICE REPORT

<b>CUSTOMER: FAFAWUQ FACILITIES MANAGEMENT</b>	<b>To: Mr. UDHAYA KUMAR FM COORDINATOR</b>	<b>DATE: 22-01-2020</b>
<b>SITE: MUSSAFAH GARDEN</b>	<b>Copy: TAFAWUQ FM</b>	<b>LOCATION: RCC Water Tank# 02, Basement</b>

### WATER ANALYSIS

PARAMETER	CONTROL LIMITS	POTABLE WATER			
pH at 25°C	7.0 - 9.2	7.65			
Conductivity at 25°C, µs/cm	1600 Max.	184			
Total Dissolved Solids (TDS)	1000 Max.	119			
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	55			
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	50			
Chlorides (Cl <sup>-</sup> ), mg/l	250 Max.	31			
Sulphate (SO <sub>4</sub> ), mg/l	250 Max.	<10			
Copper (Cu), mg/l	1 Max.	<0.05			
Aluminum (Al), mg/l	0.2 Max.	<0.05			
Zinc (Zn), mg/l	5 Max.	<0.05			
Nitrate (NO <sub>3</sub> -N) mg/l	50 Max.	<1.0			
Nitrite (NO <sub>2</sub> -) mg/l	3.0 Max.	<0.1			
Fluorides (F)	1.5 Max.	<0.05			
Potassium (K)	12 Max.	<5.0			

#### Treatment Residuals

Odor	Unobjectionabl	ND			
Turbidity in NTU	4.0 Max.	<1			

*All test results expressed in parts per million (ppm) as CaCO<sub>3</sub> except pH and conductivity (µmhos)*

#### COMMENTS:

#### ACTION:

The pH and Conductivity/TDS are found satisfactory. ⇨

No action recommended.

#### INVENTORY LEVELS

#### DOSAGE SCHEDULE

Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
			--	

**Service Engineer:** Murugaraaj

**Client:**

**Mr. UDHAYA KUMAR**

**Signature:**

*P. Murugaraaj*

**Signature:**





## CONSULTING SERVICE REPORT

<b>CUSTOMER:</b> FAFAWUQ FACILITIES MANAGEMENT	<b>To:</b> Mr. UDHAYA KUMAR FM COORDINATOR	<b>DATE:</b> 22-01-2020
<b>SITE:</b> MUSSAFAH GARDEN	<b>Copy:</b> TAFAWUQ FM	<b>LOCATION:</b> GRP Tank, Roof Top, B -1

### WATER ANALYSIS

PARAMETER	CONTROL LIMITS	TEST RESULTS			
pH at 25°C	7.0 – 9.2	7.49			
Conductivity at 25°C, µs/cm	1600 Max.	171			
Total Dissolved Solids (TDS)	1000 Max.	113			
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	54			
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	51			
Chlorides (Cl <sup>-</sup> ), mg/l	250 Max.	38			
Sulphate (SO <sub>4</sub> ), mg/l	250 Max.	<10			
Copper (Cu), mg/l	1 Max.	<0.05			
Aluminum (Al), mg/l	0.2 Max.	<0.05			
Zinc (Zn), mg/l	5 Max.	<0.05			
Nitrate (NO <sub>3</sub> -N) mg/l	50 Max.	<1.0			
Nitrite (NO <sub>2</sub> -) mg/l	3.0 Max.	<0.1			
Fluorides (F)	1.5 Max.	<0.05			
Potassium (K)	12 Max.	<5.0			

#### Treatment Residuals

Odor	Unobjectionabl	ND			
Turbidity in NTU	4.0 Max.	<1			

*All test results expressed in parts per million (ppm) as CaCO<sub>3</sub> except pH and conductivity (µmhos)*

#### COMMENTS:

The pH and Conductivity/TDS are found satisfactory. ⇨

#### ACTION:

No action recommended.

#### INVENTORY LEVELS

#### DOSAGE SCHEDULE

Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
			--	

<b>Service Engineer:</b>	Murugaraaj	<b>Client:</b>	Mr. UDHAYA KUMAR
<b>Signature:</b>		<b>Signature:</b>	



## CONSULTING SERVICE REPORT

<b>CUSTOMER: FAFAWUQ FACILITIES MANAGEMENT</b>	<b>To: Mr. UDHAYA KUMAR FM COORDINATOR</b>	<b>DATE: 22-01-2020</b>
<b>SITE: MUSSAFAH GARDEN</b>	<b>Copy: TAFAWUQ FM</b>	<b>LOCATION: GRP Tank, Roof Top, B -2</b>

### WATER ANALYSIS

PARAMETER	CONTROL LIMITS	POTBALE WATER			
pH at 25°C	7.0 – 9.2	7.43			
Conductivity at 25°C, µs/cm	1600 Max.	179			
Total Dissolved Solids (TDS)	1000 Max.	116			
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	52			
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	49			
Chlorides (Cl <sup>-</sup> ), mg/l	250 Max.	35			
Sulphate (SO <sub>4</sub> ), mg/l	250 Max.	<10			
Copper (Cu), mg/l	1 Max.	<0.05			
Aluminum (Al), mg/l	0.2 Max.	<0.05			
Zinc (Zn), mg/l	5 Max.	<0.05			
Nitrate (NO <sub>3</sub> -N) mg/l	50 Max.	<1.0			
Nitrite (NO <sub>2</sub> -) mg/l	3.0 Max.	<0.1			
Fluorides (F)	1.5 Max.	<0.05			
Potassium (K)	12 Max.	<5.0			

#### Treatment Residuals

Odor	Unobjectionabl	ND			
Turbidity in NTU	4.0 Max.	<1			

*All test results expressed in parts per million (ppm) as CaCO<sub>3</sub> except pH and conductivity (µmhos)*

#### COMMENTS:

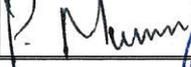
The pH and Conductivity/TDS are found satisfactory. ⇨

#### ACTION:

No action recommended.

#### INVENTORY LEVELS

#### DOSAGE SCHEDULE

Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
			--	
<b>Service Engineer:</b>	<b>Murugaraaj</b>		<b>Client:</b>	<b>Mr. UDHAYA KUMAR</b>
<b>Signature:</b>			<b>Signature:</b>	



## CONSULTING SERVICE REPORT

<b>CUSTOMER: FAFAWUQ FACILITIES MANAGEMENT</b>	<b>To: Mr. UDHAYA KUMAR FM COORDINATOR</b>	<b>DATE: 22-01-2020</b>
<b>SITE: MUSSAFAH GARDEN</b>	<b>Copy: TAFAWUQ FM</b>	<b>LOCATION: GRP Tank, Domestic - B-4</b>

### WATER ANALYSIS

PARAMETER	CONTROL LIMITS	POTBALE WATER			
pH at 25°C	7.0 - 9.2	7.68			
Conductivity at 25°C, µs/cm	1600 Max.	157			
Total Dissolved Solids (TDS)	1000 Max.	108			
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	58			
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	54			
Chlorides (Cl <sup>-</sup> ), mg/l	250 Max.	39			
Sulphate (SO <sub>4</sub> ), mg/l	250 Max.	<10			
Copper (Cu), mg/l	1 Max.	<0.05			
Aluminum (Al), mg/l	0.2 Max.	<0.05			
Zinc (Zn), mg/l	5 Max.	<0.05			
Nitrate (NO <sub>3</sub> -N) mg/l	50 Max.	<1.0			
Nitrite (NO <sub>2</sub> -) mg/l	3.0 Max.	<0.1			
Fluorides (F)	1.5 Max.	<0.05			
Potassium (K)	12 Max.	<5.0			

#### Treatment Residuals

Odor	Unobjectionabl	ND			
Turbidity in NTU	4.0 Max.	<1			

*All test results expressed in parts per million (ppm) as CaCO<sub>3</sub> except pH and conductivity (µmhos)*

#### COMMENTS:

The pH and Conductivity/TDS are found satisfactory. ⇨

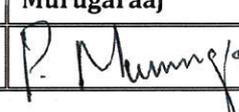
#### ACTION:

No action recommended.

#### INVENTORY LEVELS

#### DOSAGE SCHEDULE

Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
			--	

<b>Service Engineer:</b>	Murugaraaj	<b>Client:</b>	Mr. UDHAYA KUMAR
<b>Signature:</b>		<b>Signature:</b>	



## CONSULTING SERVICE REPORT

<b>CUSTOMER:</b> FAFAWUQ FACILITIES MANAGEMENT	<b>To:</b> Mr. UDHAYA KUMAR FM COORDINATOR	<b>DATE:</b> 22-01-2020
<b>SITE:</b> MUSSAFAH GARDEN	<b>Copy:</b> TAFAWUQ FM	<b>LOCATION:</b> Community Center Swimming Pool Balancing Tank

### WATER ANALYSIS

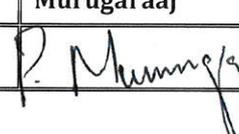
PARAMETER	CONTROL LIMITS	POTBALE WATER			
pH at 25°C	7.0 - 9.2	7.45			
Conductivity at 25°C, µs/cm	1600 Max.	216			
Total Dissolved Solids (TDS)	1000 Max.	140			
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	68			
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	59			
Chlorides (Cl <sup>-</sup> ), mg/l	250 Max.	43			
Sulphate (SO <sub>4</sub> ), mg/l	250 Max.	<10			
Copper (Cu), mg/l	1 Max.	<0.05			
Aluminum (Al), mg/l	0.2 Max.	<0.05			
Zinc (Zn), mg/l	5 Max.	<0.05			
Nitrate (NO <sub>3</sub> -N) mg/l	50 Max.	<1.0			
Nitrite (NO <sub>2</sub> -) mg/l	3.0 Max.	<0.1			
Fluorides (F)	1.5 Max.	<0.05			
Potassium (K)	12 Max.	<5.0			

#### Treatment Residuals

Odor	Unobjectionabl	ND			
Turbidity in NTU	4.0 Max.	<1			

*All test results expressed in parts per million (ppm) as CaCO<sub>3</sub> except pH and conductivity (µmhos)*

<b>COMMENTS:</b>	<b>ACTION:</b>
The pH and Conductivity/TDS are found satisfactory. ⇨	No action recommended.

INVENTORY LEVELS			DOSAGE SCHEDULE	
Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
			--	
<b>Service Engineer:</b>	Murugaraaj		<b>Client:</b>	Mr. UDHAYA KUMAR
<b>Signature:</b>			<b>Signature:</b>	



## CONSULTING SERVICE REPORT

<b>CUSTOMER: FAFAWUQ FACILITIES MANAGEMENT</b>	<b>To: Mr. UDHAYA KUMAR FM COORDINATOR</b>	<b>DATE: 22-01-2020</b>
<b>SITE: MUSSAFAH GARDEN</b>	<b>Copy: TAFAWUQ FM</b>	<b>LOCATION: RCC Fire Water Tank-01,B -04</b>

### WATER ANALYSIS

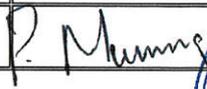
PARAMETER	CONTROL LIMITS	POTBALE WATER			
pH at 25°C	7.0 – 9.2	8.06			
Conductivity at 25°C, µs/cm	1600 Max.	217			
Total Dissolved Solids (TDS)	1000 Max.	141			
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	64			
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	57			
Chlorides (Cl <sup>-</sup> ), mg/l	250 Max.	38			
Sulphate (SO <sub>4</sub> ), mg/l	250 Max.	<10			
Copper (Cu), mg/l	1 Max.	<0.05			
Aluminum (Al), mg/l	0.2 Max.	<0.05			
Zinc (Zn), mg/l	5 Max.	<0.05			
Nitrate (NO <sub>3</sub> -N) mg/l	50 Max.	<1.0			
Nitrite (NO <sub>2</sub> -) mg/l	3.0 Max.	<0.1			
Fluorides (F)	1.5 Max.	<0.05			
Potassium (K)	12 Max.	<5.0			

#### Treatment Residuals

Odor	Unobjectionabl	ND			
Turbidity in NTU	4.0 Max.	<1			

*All test results expressed in parts per million (ppm) as CaCO<sub>3</sub> except pH and conductivity (µmhos)*

<b>COMMENTS:</b>	<b>ACTION:</b>
The pH and Conductivity/TDS are found satisfactory. ⇔	No action recommended.

INVENTORY LEVELS			DOSAGE SCHEDULE	
Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
			--	
<b>Service Engineer:</b>	<b>Murugaraaj</b>	<b>Client:</b>	<b>Mr. UDHAYA KUMAR</b>	
<b>Signature:</b>		<b>Signature:</b>		



## CONSULTING SERVICE REPORT

<b>CUSTOMER: FAFAWUQ FACILITIES MANAGEMENT</b>	<b>To: Mr. UDHAYA KUMAR FM COORDINATOR</b>	<b>DATE: 22-01-2020</b>
<b>SITE: MUSSAFAH GARDEN</b>	<b>Copy: TAFAWUQ FM</b>	<b>LOCATION: RCC Fire Water Tank-02,B -04</b>

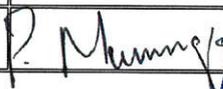
### WATER ANALYSIS

PARAMETER	CONTROL LIMITS	POTBALE WATER			
pH at 25°C	7.0 – 9.2	8.11			
Conductivity at 25°C, µs/cm	1600 Max.	234			
Total Dissolved Solids (TDS)	1000 Max.	152			
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	65			
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	61			
Chlorides (Cl <sup>-</sup> ), mg/l	250 Max.	43			
Sulphate (SO <sub>4</sub> ), mg/l	250 Max.	<10			
Copper (Cu), mg/l	1 Max.	<0.05			
Aluminum (Al), mg/l	0.2 Max.	<0.05			
Zinc (Zn), mg/l	5 Max.	<0.05			
Nitrate (NO <sub>3</sub> -N) mg/l	50 Max.	<1.0			
Nitrite (NO <sub>2</sub> -) mg/l	3.0 Max.	<0.1			
Fluorides (F)	1.5 Max.	<0.05			
Potassium (K)	12 Max.	<5.0			

Treatment Residuals					
Odor	Unobjectionabl	ND			
Turbidity in NTU	4.0 Max.	<1			

*All test results expressed in parts per million (ppm) as CaCO<sub>3</sub> except pH and conductivity (µmhos)*

COMMENTS:	ACTION:
The pH and Conductivity/TDS are found satisfactory. ⇔	No action recommended.

INVENTORY LEVELS			DOSAGE SCHEDULE	
Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
			--	
<b>Service Engineer:</b>	<b>Murugaraaj</b>	<b>Client:</b>	<b>Mr. UDHAYA KUMAR</b>	
<b>Signature:</b>		<b>Signature:</b>		

