

**TEST REPORT**

**REPORT NO:-QMTL/R-82959**

<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-82959
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> Main Tank Sample Onsite Temp: 33°C Sample Receipt Temp: 4°C	Source: Tank	Date(s) Tested: 07-09.12.2019
	Sample Container: 1X 500 ml PB	Date Reported: 12.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/10.42 AM
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@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.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, 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-82950

<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-82950
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> C2- Ambient Tank Sample Onsite Temp: 27°C Sample Receipt Temp: 4°C	Source: Tank	Date(s) Tested: 07-09.12.2019
	Sample Container: 1X 500 ml PB	Date Reported: 12.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/09.28 AM
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@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.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, 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-82952

<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-82952
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> C1B1- Ambient Tank Sample Onsite Temp: 26°C Sample Receipt Temp: 4°C	Source: Tank	Date(s) Tested: 07-09.12.2019
	Sample Container: 1X 500 ml PB	Date Reported: 12.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/09.36 AM
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@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.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, 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-82955

<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-82955
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> A1D1, Ambient Tank Sample Onsite Temp: 27°C Sample Receipt Temp: 4°C	Source: Tank	Date(s) Tested: 07-09.12.2019
	Sample Container: 1X 500 ml PB	Date Reported: 12.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/10.08 AM
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@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.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, 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-82958

<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-82958
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> A2A3, Ambient Tank Sample Onsite Temp: 24°C Sample Receipt Temp: 4°C	Source: Tank	Date(s) Tested: 07-09.12.2019
	Sample Container: 1X 500 ml PB	Date Reported: 12.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/10.37 AM
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@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.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, 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-82960

<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-82960
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> A4 A5, Ambient Tank Sample Onsite Temp: 29°C Sample Receipt Temp: 4°C	Source: Tank	Date(s) Tested: 07-09.12.2019
	Sample Container: 1X 500 ml PB	Date Reported: 12.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/10.57 AM
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@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.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, 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-82962

<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-82962
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> A6 D2, Ambient Tank Sample Onsite Temp: 28°C Sample Receipt Temp: 4°C	Source: Tank	Date(s) Tested: 07-09.12.2019
	Sample Container: 1X 500 ml PB	Date Reported: 12.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/11.43 AM
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@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.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, 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-82964

<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-82964
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> C3 B2, Ambient Tank Sample Onsite Temp: 28°C Sample Receipt Temp: 4°C	Source: Tank	Date(s) Tested: 07-09.12.2019
	Sample Container: 1X 500 ml PB	Date Reported: 12.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/12.16 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@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.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, 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-82951

<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-82951
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> C2- Cold Water Tank Sample Onsite Temp: 18°C Sample Receipt Temp: 4°C	Source: Tank	Date(s) Tested: 07-09.12.2019
	Sample Container: 1X 500 ml PB	Date Reported: 12.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/09.33 AM
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@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.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, 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-82953

<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-82953
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> C1B1- Cold Tank Sample Onsite Temp: 19.6°C Sample Receipt Temp: 4°C	Source: Tank	Date(s) Tested: 07-09.12.2019
	Sample Container: 1X 500 ml PB	Date Reported: 12.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/09.48 AM
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@37°C	<b>2</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.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, 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-82956

<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-82956
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> A1D1, Cold Tank Sample Onsite Temp: 24°C Sample Receipt Temp: 4°C	Source: Tank	Date(s) Tested: 07-09.12.2019
	Sample Container: 1X 500 ml PB	Date Reported: 12.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/10.11 AM
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@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.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, 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-82957

<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-82957
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> A2A3, Cold Tank Sample Onsite Temp: 18.7°C Sample Receipt Temp: 4°C	Source: Tank	Date(s) Tested: 07-09.12.2019
	Sample Container: 1X 500 ml PB	Date Reported: 12.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/10.25 AM
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@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.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, 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-82961

<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-82961
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> A4 A5, Cold Tank Sample Onsite Temp: 18.4°C Sample Receipt Temp: 4°C	Source: Tank	Date(s) Tested: 07-09.12.2019
	Sample Container: 1X 500 ml PB	Date Reported: 12.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/11.16 AM
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@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.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, 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-82963

<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-82963
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> A6 D2, Cold Tank Sample Onsite Temp: 19°C Sample Receipt Temp: 4°C	Source: Tank	Date(s) Tested: 07-09.12.2019
	Sample Container: 1X 500 ml PB	Date Reported: 12.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/11.58 AM
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@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.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, 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-82965

<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-82965
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> C3 B2, Cold Tank Sample Onsite Temp: 19.3°C Sample Receipt Temp: 4°C	Source: Tank	Date(s) Tested: 07-09.12.2019
	Sample Container: 1X 500 ml PB	Date Reported: 12.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/12.47 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@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.

Key Words:- CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, 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-82988

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b> P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
<b>ATTN:MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: BS 7592	Sample ID: QMTL/S-82988
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> Main Tank Sample Onsite Temp: 33°C Sample Receipt Temp: 16°C	Source: Tank	Date(s) Tested: 07-17.12.2019
	Sample Container: 1X 1L PB	Date Reported: 17.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/10.42 AM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

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

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

Key Words:- CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, 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-82979

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b>		
P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
<b>ATTN:MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: BS 7592	Sample ID: QMTL/S-82979
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> C2- Ambient Tank Sample Onsite Temp: 27°C Sample Receipt Temp: 16°C	Source: Tank	Date(s) Tested: 07-17.12.2019
	Sample Container: 1X 1L PB	Date Reported: 17.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/09.28 AM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

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

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

Key Words:- CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, 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-82981

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b>		
P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
<b>ATTN:MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: BS 7592	Sample ID: QMTL/S-82981
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> C1B1- Ambient Tank Sample Onsite Temp: 26°C Sample Receipt Temp: 16°C	Source: Tank	Date(s) Tested: 07-17.12.2019
	Sample Container: 1X 1L PB	Date Reported: 17.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/09.36 AM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

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

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

Key Words:- CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, 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-82984

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b>		
P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
<b>ATTN:MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: BS 7592	Sample ID: QMTL/S-82984
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> A1D1, Ambient Tank Sample Onsite Temp: 27°C Sample Receipt Temp: 16°C	Source: Tank	Date(s) Tested: 07-17.12.2019
	Sample Container: 1X 1L PB	Date Reported: 17.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/10.08 AM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

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

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

Key Words:- CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, 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-82987

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b> P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
<b>ATTN:MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: BS 7592	Sample ID: QMTL/S-82987
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> A2A3, Ambient Tank Sample Onsite Temp: 24°C Sample Receipt Temp: 16°C	Source: Tank	Date(s) Tested: 07-17.12.2019
	Sample Container: 1X 1L PB	Date Reported: 17.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/10.37 AM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

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

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

Key Words:- CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, 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-82989

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b>		
P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
<b>ATTN:MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: BS 7592	Sample ID: QMTL/S-82989
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> A4 A5, Ambient Tank Sample Onsite Temp: 29°C Sample Receipt Temp: 16°C	Source: Tank	Date(s) Tested: 07-17.12.2019
	Sample Container: 1X 1L PB	Date Reported: 17.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/10.57 AM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

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

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

Key Words:- CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, 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-82991

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b>		
P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
<b>ATTN:MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: BS 7592	Sample ID: QMTL/S-82991
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> A6 D2, Ambient Tank Sample Onsite Temp: 28°C Sample Receipt Temp: 16°C	Source: Tank	Date(s) Tested: 07-17.12.2019
	Sample Container: 1X 1L PB	Date Reported: 17.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/11.43 AM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

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

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

Key Words:- CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, 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-82993

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b>		
P.O.Box.131463, Abu Dhabi, U.A.E		
Ph:02-6508930/0557167017		
<b>ATTN:MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: BS 7592	Sample ID: QMTL/S-82993
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> C3 B2, Ambient Tank Sample Onsite Temp: 28°C Sample Receipt Temp: 16°C	Source: Tank	Date(s) Tested: 07-17.12.2019
	Sample Container: 1X 1L PB	Date Reported: 17.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/12.16 PM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

### TEST RESULTS

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

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

Key Words:- CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, 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-82980

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b> P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
<b>ATTN:MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: BS 7592	Sample ID: QMTL/S-82980
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> C2- Cold Water Tank Sample Onsite Temp: 18°C Sample Receipt Temp: 16°C	Source: Tank	Date(s) Tested: 07-17.12.2019
	Sample Container: 1X 1L PB	Date Reported: 17.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/09.33 AM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

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

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

Key Words:- CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, 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-82982

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b>		
P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
<b>ATTN:MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: BS 7592	Sample ID: QMTL/S-82982
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> C1B1- Cold Tank Sample Onsite Temp: 19.6°C Sample Receipt Temp: 16°C	Source: Tank	Date(s) Tested: 07-17.12.2019
	Sample Container: 1X 1L PB	Date Reported: 17.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/09.48 AM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

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

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

Key Words:- CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, 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-82985

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b> P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
<b>ATTN:MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: BS 7592	Sample ID: QMTL/S-82985
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> A1D1, Cold Tank Sample Onsite Temp: 24°C Sample Receipt Temp: 16°C	Source: Tank	Date(s) Tested: 07-17.12.2019
	Sample Container: 1X 1L PB	Date Reported: 17.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/10.11 AM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

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

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

Key Words:- CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, 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-82986

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b>		
P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
<b>ATTN:MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: BS 7592	Sample ID: QMTL/S-82986
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> A2A3, Cold Tank Sample Onsite Temp: 18.7°C Sample Receipt Temp: 16°C	Source: Tank	Date(s) Tested: 07-17.12.2019
	Sample Container: 1X 1L PB	Date Reported: 17.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/10.25 AM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

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

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

Key Words:- CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, 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-82990

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b>		
P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
<b>ATTN:MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: BS 7592	Sample ID: QMTL/S-82990
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> A4 A5, Cold Tank Sample Onsite Temp: 18.4°C Sample Receipt Temp: 16°C	Source: Tank	Date(s) Tested: 07-17.12.2019
	Sample Container: 1X 1L PB	Date Reported: 17.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/11.16 AM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

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

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

Key Words:- CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, 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-82992

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b>		
P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
<b>ATTN:MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: BS 7592	Sample ID: QMTL/S-82992
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> A6 D2, Cold Tank Sample Onsite Temp: 19°C Sample Receipt Temp: 16°C	Source: Tank	Date(s) Tested: 07-17.12.2019
	Sample Container: 1X 1L PB	Date Reported: 17.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/11.58 AM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

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

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

Key Words:- CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, 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-82994

<b>CLIENT:- CRYSTALLINE ENVIRONMENTAL SERVICES</b>		
P.O.Box.131463, Abu Dhabi, U.A.E Ph:02-6508930/0557167017		
<b>ATTN:MR. JASMAN PINTO</b>		
Product: Water	Sampling Method: BS 7592	Sample ID: QMTL/S-82994
Reference: NYUAD	Sampled By: QMTL Representative	Date Received: 07.12.2019
<b>Sample Description :</b> C3 B2, Cold Tank Sample Onsite Temp: 19.3°C Sample Receipt Temp: 16°C	Source: Tank	Date(s) Tested: 07-17.12.2019
	Sample Container: 1X 1L PB	Date Reported: 17.12.2019
	Sample Appearance: Clear	Date of Sampling/Time: 07.12.2019/12.47 PM
On-Site Treatment: NA	Tested by Emp#: 55 & 74	Location: AUH

**TEST RESULTS**

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

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

Key Words:- CFU: Colony Forming Unit, CCFRA: Campden & Chorleywood Food Research Association, RSB: Regulation & Supervision Bureau, 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**



## CONSULTING SERVICE REPORT

<b>CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI</b>	<b>To: Mr. Ratheesh Muttath Operations Engineer</b>	<b>DATE: 07-12-2019</b>
<b>CUSTOMER ID: 3003</b>	<b>Copy: SERCO - NYUAD</b>	<b>LAST VISIT: 10-11-2019</b>

### WATER ANALYSIS

PARAMETER	CONTROL LIMITS	MAIN WATER TANK			
pH at 25°C	7.0 - 9.2	8.26			
Conductivity at 25°C, µs/cm	1600 Max.	215			
Total Dissolved Solids (TDS)	1000 Max.	135			
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	66			
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	60			
Total Alkalinity	--	42			
Chlorides (Cl <sup>-</sup> ), mg/l	250 Max.	34			
Iron (Fe), mg/l	0.2 Max.	<0.05			
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			
Chlorine Dioxide ClO <sub>2</sub>	0.2 - 0.5	0.47			
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.
Dissolved iron levels are within control limits ⇨	No action recommended.
Chlorine dioxide levels found satisfactory. ⇨	No action recommended.

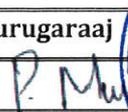
**Chlorine dioxide levels found satisfactory. Kindly maintain the same dosage of ClO<sub>2</sub> for effective disinfection of the water.**

**The acid & chlorite dosing pumps, dosing tubes are in good condition. The system is working effectively.**

INVENTORY LEVELS			DOSAGE SCHEDULE	
Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
Bello Zon Acid	15 Cans		--	
Bello Zon Chlorite	15 Cans			
Service Engineer:	Murugaraaj	Client:	Mr. Ratheesh Muttath	
Signature:	<i>P. Murugaraaj</i>	Signature:		



## CONSULTING SERVICE REPORT

<b>CUSTOMER: SERCO – NEW YORK UNIVERSITY, ABU DHABI</b>		<b>To: Mr. Ratheesh Muttath Operations Engineer</b>		<b>DATE: 07-12-2019</b>	
<b>CUSTOMER ID: 3003</b>		<b>Copy: SERCO - NYUAD</b>		<b>LAST VISIT: 10-11-2019</b>	
<b>POTABLE WATER ANALYSIS</b>					
			<b>AMBIENT WATER</b>		
<b>PARAMETER</b>		<b>CONTROL LIMITS</b>		<b>C2</b>	
pH at 25°C		7.0 – 9.2		8.13	
Conductivity at 25°C, µs/cm		--		216	
Total Dissolved Solids (TDS)		1000 Max.		140	
Total Hardness, ppm as CaCO <sub>3</sub>		300 Max.		61	
Calcium Hardness, ppm as CaCO <sub>3</sub>		200 Max.		49	
Total Alkalinity		--		30	
Chloride, ppm as Cl <sup>-</sup>		250 Max.		32	
Iron, ppm as Fe		0.2 Max.		<0.05	
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> <sup>-</sup> ), mg/l		50 Max.		<1.0	
Nitrite (NO <sub>2</sub> <sup>-</sup> ), mg/l		3.0 Max.		<0.05	
Fluorides (F)		1.5 Max.		<0.01	
Potassium (K)		12 Max.		<5.00	
<b>Treatment Residuals</b>					
Odor		Unobjectionable		ND	
Chlorine Dioxide ClO <sub>2</sub>		0.2 – 0.5		0.41	
Free Residual Chlorine as Cl		0.2 – 0.5		--	
Turbidity in NTU		4 Max.		<1.0	
<i>All test results expressed in parts per million (ppm) as CaCO<sub>3</sub> except pH and conductivity (µmhos).</i>					
<b>COMMENTS:</b>			<b>ACTION:</b>		
The pH and Conductivity/TDS are found satisfactory. ⇨			No action recommended.		
Dissolved iron levels are within control limits ⇨			No action recommended.		
Chlorine Dioxide levels found satisfactory ⇨			No action recommended.		
<b>INVENTORY LEVELS</b>			<b>DOSAGE SCHEDULE</b>		
<b>Chemical</b>	<b>Quantity</b>	<b>Chemical</b>	<b>Present Dosage</b>	<b>Revised Dosage</b>	
Bello Zon Acid			--	--	
Bello Zon Chlorite			--	--	
<b>Service Engineer:</b>	Murugaraaj		<b>Client:</b>	Mr. Ratheesh Muttath	
<b>Signature:</b>			<b>Signature:</b>		





## CONSULTING SERVICE REPORT

<b>CUSTOMER: SERCO – NEW YORK UNIVERSITY, ABU DHABI</b>	<b>To: Mr. Ratheesh Muttath Operations Engineer</b>	<b>DATE: 07-12-2019</b>
<b>CUSTOMER ID: 3003</b>	<b>Copy: SERCO - NYUAD</b>	<b>LAST VISIT: 10-11-2019</b>

### POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	AMBIENT WATER	
		A1D1	
pH at 25°C	7.0 – 9.2	7.84	
Conductivity at 25°C, µs/cm	--	218	
Total Dissolved Solids (TDS)	1000 Max.	141	
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	60	
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	53	
Total Alkalinity	--	41	
Chloride, ppm as Cl <sup>-</sup>	250 Max.	34	
Iron, ppm as Fe	0.2 Max.	<0.05	
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> <sup>-</sup> ), mg/l	50 Max.	<1.0	
Nitrite (NO <sub>2</sub> <sup>-</sup> ), mg/l	3.0 Max.	<0.05	
Fluorides (F)	1.5 Max.	<0.01	
Potassium (K)	12 Max.	<5.0	

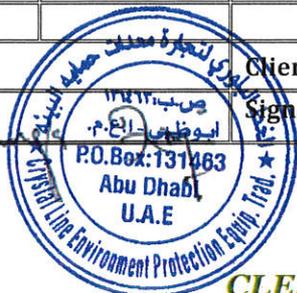
#### Treatment Residuals

Odor	Unobjectionable	ND	
Chlorine Dioxide ClO <sub>2</sub>	0.2 – 0.5	0.40	
Free Residual Chlorine as Cl	0.2 – 0.5	--	
Turbidity in NTU	4 Max.	<1.0	

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.
Dissolved iron levels are within control limits ⇒	No action recommended.
Chlorine Dioxide levels found satisfactory ⇒	No action recommended.

INVENTORY LEVELS			DOSAGE SCHEDULE	
Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
Bello Zon Acid			--	--
Bello Zon Chlorite			--	--
Service Engineer:	Murugaraaj	Client:	Mr. Ratheesh Muttath	
Signature:		Signature:		



## CONSULTING SERVICE REPORT

<b>CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI</b>	<b>To: Mr. Ratheesh Muttath Operations Engineer</b>	<b>DATE: 07-12-2019</b>
<b>CUSTOMER ID: 3003</b>	<b>Copy: SERCO - NYUAD</b>	<b>LAST VISIT: 10-11-2019</b>

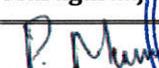
### POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	AMBIENT WATER	
		A2A3	
pH at 25°C	7.0 – 9.2	8.32	
Conductivity at 25°C, µs/cm	--	224	
Total Dissolved Solids (TDS)	1000 Max.	145	
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	68	
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	60	
Total Alkalinity	--	33	
Chloride, ppm as Cl <sup>-</sup>	250 Max.	38	
Iron, ppm as Fe	0.2 Max.	<0.05	
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> <sup>-</sup> ), mg/l	50 Max.	<1.0	
Nitrite (NO <sub>2</sub> <sup>-</sup> ), mg/l	3.0 Max.	<0.05	
Fluorides (F)	1.5 Max	<0.01	
Potassium (K)	12 Max.	<5.0	

Treatment Residuals			
Odor	Unobjectionable	ND	
Chlorine Dioxide ClO <sub>2</sub>	0.2 – 0.5	0.38	
Free Residual Chlorine as Cl	0.2 – 0.5	--	
Turbidity in NTU	4 Max	<1.0	

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.
Dissolved iron levels are within control limits ⇨	No action recommended.
Chlorine Dioxide levels found satisfactory ⇨	No action recommended.

INVENTORY LEVELS			DOSAGE SCHEDULE	
Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
Bello Zon Acid			--	--
Bello Zon Chlorite			--	--
Service Engineer:	Murugaraaj	Client:	Mr. Ratheesh Muttath	
Signature:		Signature:		



## CONSULTING SERVICE REPORT

<b>CUSTOMER: SERCO – NEW YORK UNIVERSITY, ABU DHABI</b>	<b>To: Mr. Ratheesh Muttath Operations Engineer</b>	<b>DATE: 07-12-2019</b>
<b>CUSTOMER ID: 3003</b>	<b>Copy: SERCO - NYUAD</b>	<b>LAST VISIT: 10-11-2019</b>

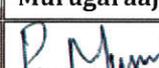
### POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	AMBIENT WATER	
		A4A5	
pH at 25°C	7.0 – 9.2	8.20	
Conductivity at 25°C, µs/cm	--	227	
Total Dissolved Solids (TDS)	1000 Max.	147	
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	62	
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	59	
Total Alkalinity	--	31	
Chloride, ppm as Cl <sup>-</sup>	250 Max.	35	
Iron, ppm as Fe	0.2 Max.	<0.05	
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> -), mg/l	50 Max.	<1.0	
Nitrite (NO <sub>2</sub> -), mg/l	3.0 Max.	<0.05	
Fluorides (F)	1.5 Max.	<0.01	
Potassium (K)	12 Max.	<5.00	

Treatment Residuals			
Odor	Unobjectionable	ND	
Chlorine Dioxide ClO <sub>2</sub>	0.2 – 0.5	0.46	
Free Residual Chlorine as Cl	0.2 – 0.5	--	
Turbidity in NTU	4 Max.	<1.0	

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.
Dissolved iron levels are within control limits ⇨	No action recommended.
Chlorine Dioxide levels found satisfactory ⇨	No action recommended.

INVENTORY LEVELS			DOSAGE SCHEDULE	
Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
Bello Zon Acid			--	--
Bello Zon Chlorite			--	--
Service Engineer:	Murugaraaj	Client:	Mr. Ratheesh Muttath	
Signature:		Signature:		



## CONSULTING SERVICE REPORT

<b>CUSTOMER: SERCO – NEW YORK UNIVERSITY, ABU DHABI</b>	<b>To: Mr. Ratheesh Muttath Operations Engineer</b>	<b>DATE: 07-12-2019</b>
<b>CUSTOMER ID: 3003</b>	<b>Copy: SERCO - NYUAD</b>	<b>LAST VISIT: 10-11-2019</b>

### POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	AMBIENT WATER	
		A6D2	
pH at 25°C	7.0 – 9.2	8.12	
Conductivity at 25°C, µs/cm	--	207	
Total Dissolved Solids (TDS)	1000 Max.	134	
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	64	
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	59	
Total Alkalinity	--	34	
Chloride, ppm as Cl <sup>-</sup>	250 Max.	32	
Iron, ppm as Fe	0.2 Max.	<0.05	
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> <sup>-</sup> ), mg/l	50 Max.	<1.0	
Nitrite (NO <sub>2</sub> <sup>-</sup> ), mg/l	3.0 Max.	<0.05	
Fluorides (F)	1.5 Max.	<0.01	
Potassium (K)	12 Max.	<5.0	

#### Treatment Residuals

Odor	Unobjectionable	ND	
Chlorine Dioxide ClO <sub>2</sub>	0.2 – 0.5	0.39	
Free Residual Chlorine as Cl	0.2 – 0.5	--	
Turbidity in NTU	4 Max.	<1.0	

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

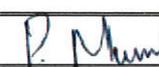
#### COMMENTS:

#### ACTION:

The pH and Conductivity/TDS are found satisfactory. ⇨	No action recommended.
Dissolved iron levels are within control limits ⇨	No action recommended.
Chlorine Dioxide levels found satisfactory ⇨	No action recommended.

#### INVENTORY LEVELS

#### DOSAGE SCHEDULE

Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
Bello Zon Acid			--	--
Bello Zon Chlorite			--	--
Service Engineer:	Murugaraaj	Client:	Mr. Ratheesh Muttath	
Signature:		Signature:		



## CONSULTING SERVICE REPORT

<b>CUSTOMER: SERCO – NEW YORK UNIVERSITY, ABU DHABI</b>	<b>To: Mr. Ratheesh Muttath Operations Engineer</b>	<b>DATE: 07-12-2019</b>
<b>CUSTOMER ID: 3003</b>	<b>Copy: SERCO - NYUAD</b>	<b>LAST VISIT: 10-11-2019</b>

### POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	AMBIENT WATER	
		C1B1	
pH at 25°C	7.0 – 9.2	8.28	
Conductivity at 25°C, µs/cm	--	219	
Total Dissolved Solids (TDS)	1000 Max.	142	
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	63	
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	58	
Total Alkalinity	--	33	
Chloride, ppm as Cl <sup>-</sup>	250 Max.	34	
Iron, ppm as Fe	0.2 Max.	<0.05	
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> <sup>-</sup> ), mg/l	50 Max.	<1.0	
Nitrite (NO <sub>2</sub> <sup>-</sup> ), mg/l	3.0 Max.	<0.05	
Fluorides (F)	1.5 Max.	<0.01	
Potassium (K)	12 Max.	<5.0	

#### Treatment Residuals

Odor	Unobjectionable	ND	
Chlorine Dioxide ClO <sub>2</sub>	0.2 – 0.5	0.37	
Free Residual Chlorine as Cl	0.2 – 0.5	--	
Turbidity in NTU	4 Max.	<1.0	

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.
Dissolved iron levels are within control limits ⇨	No action recommended.
Chlorine Dioxide levels found satisfactory ⇨	No action recommended.

INVENTORY LEVELS			DOSAGE SCHEDULE	
Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
Bello Zon Acid			--	--
Bello Zon Chlorite			--	--
Service Engineer:	Murugaraaj	Client:	Mr. Ratheesh Muttath	
Signature:		Signature:		





## CONSULTING SERVICE REPORT

<b>CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI</b>	<b>To: Mr. Ratheesh Muttath Operations Engineer</b>	<b>DATE: 07-12-2019</b>
<b>CUSTOMER ID: 3003</b>	<b>Copy: SERCO - NYUAD</b>	<b>LAST VISIT: 10-11-2019</b>

### POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	AMBIENT WATER	
		C3B2	
pH at 25°C	7.0 - 9.2	8.19	
Conductivity at 25°C, µs/cm	--	219	
Total Dissolved Solids (TDS)	1000 Max.	141	
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	59	
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	55	
Total Alkalinity	--	30	
Chloride, ppm as Cl <sup>-</sup>	250 Max.	36	
Iron, ppm as Fe	0.2 Max.	<0.05	
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> <sup>-</sup> ), mg/l	50 Max.	<1.0	
Nitrite (NO <sub>2</sub> <sup>-</sup> ), mg/l	3.0 Max.	<0.05	
Fluorides (F)	1.5 Max.	<0.01	
Potassium (K)	12 Max.	<5.0	

#### Treatment Residuals

Odor	Unobjectionable	ND	
Chlorine Dioxide ClO <sub>2</sub>	0.2 - 0.5	0.32	
Free Residual Chlorine as Cl	0.2 - 0.5	--	
Turbidity in NTU	4 Max.	<1.0	

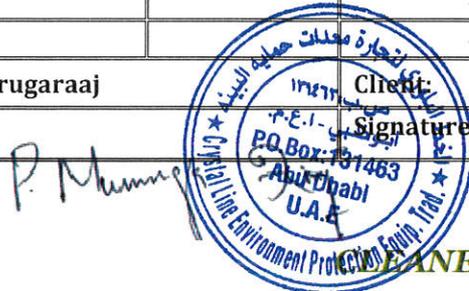
All test results expressed in parts per million (ppm) as CaCO<sub>3</sub> except pH and conductivity (µmhos).

#### COMMENTS:

#### ACTION:

The pH and Conductivity/TDS are found satisfactory. ⇨	No action recommended.
Dissolved iron levels are within control limits ⇨	No action recommended.
Chlorine Dioxide levels found satisfactory ⇨	No action recommended.

INVENTORY LEVELS			DOSAGE SCHEDULE	
Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
Bello Zon Acid			--	--
Bello Zon Chlorite			--	--
Service Engineer:	Murugaraaj	Client:	Mr. Ratheesh Muttath	
Signature:		Signature:		



## CONSULTING SERVICE REPORT

<b>CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI</b>	<b>To: Mr. Ratheesh Muttath Operations Engineer</b>	<b>DATE: 07-12-2019</b>
<b>CUSTOMER ID: 3003</b>	<b>Copy: SERCO - NYUAD</b>	<b>LAST VISIT: 10-11-2019</b>

### POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	COLD WATER	
		C2	
pH at 25°C	7.0 - 9.2	8.04	
Conductivity at 25°C, µs/cm	--	213	
Total Dissolved Solids (TDS)	1000 Max.	138	
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	61	
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	58	
Total Alkalinity	--	31	
Chloride, ppm as Cl <sup>-</sup>	250 Max.	32	
Iron, ppm as Fe	0.2 Max.	<0.05	
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> <sup>-</sup> ), mg/l	50 Max.	<1.0	
Nitrite (NO <sub>2</sub> <sup>-</sup> ), mg/l	3.0 Max.	<0.05	
Fluorides (F)	1.5 Max.	<0.01	
Potassium (K)	12 Max.	<5.00	

#### Treatment Residuals

Odor	Unobjectionable	ND	
Chlorine Dioxide ClO <sub>2</sub>	0.2 - 0.5	0.37	
Free Residual Chlorine as Cl	0.2 - 0.5	--	
Turbidity in NTU	4 Max.	<1.0	

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

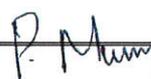
#### COMMENTS:

#### ACTION:

The pH and Conductivity/TDS are found satisfactory. ⇨	No action recommended.
Dissolved iron levels are within control limits ⇨	No action recommended.
Chlorine Dioxide levels found satisfactory ⇨	No action recommended.

#### INVENTORY LEVELS

#### DOSAGE SCHEDULE

Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
Bello Zon Acid	15 Cans		--	--
Bello Zon Chlorite	15 Cans		--	--
Service Engineer:	Murugaraaj	Client:	Mr. Ratheesh Muttath	
Signature:		Signature:		



## CONSULTING SERVICE REPORT

<b>CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI</b>	<b>To: Mr. Ratheesh Muttath Operations Engineer</b>	<b>DATE: 07-12-2019</b>
<b>CUSTOMER ID: 3003</b>	<b>Copy: SERCO - NYUAD</b>	<b>LAST VISIT: 10-11-2019</b>

### POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	COLD WATER	
		A1D1	
pH at 25°C	7.0 - 9.2	7.93	
Conductivity at 25°C, µs/cm	--	207	
Total Dissolved Solids (TDS)	1000 Max.	134	
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	56	
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	52	
Total Alkalinity	--	38	
Chloride, ppm as Cl <sup>-</sup>	250 Max.	32	
Iron, ppm as Fe	0.2 Max.	<0.05	
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> -), mg/l	50 Max.	<1.0	
Nitrite (NO <sub>2</sub> -), mg/l	3.0 Max.	<0.05	
Fluorides (F)	1.5 Max.	<0.01	
Potassium (K)	12 Max.	<5.0	

#### Treatment Residuals

Odor	Unobjectionable	ND	
Chlorine Dioxide ClO <sub>2</sub>	0.2 - 0.5	0.42	
Free Residual Chlorine as Cl	0.2 - 0.5	--	
Turbidity in NTU	4 Max.	<1.0	

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

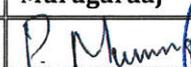
#### COMMENTS:

#### ACTION:

The pH and Conductivity/TDS are found satisfactory. ⇨	No action recommended.
Dissolved iron levels are within control limits ⇨	No action recommended.
Chlorine Dioxide levels found satisfactory ⇨	No action recommended.

#### INVENTORY LEVELS

#### DOSAGE SCHEDULE

Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
Bello Zon Acid	15 Cans		--	--
Bello Zon Chlorite	15 Cans		--	--
Service Engineer:	Murugaraaj	Client:	Mr. Ratheesh Muttath	
Signature:		Signature:		



## CONSULTING SERVICE REPORT

<b>CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI</b>	<b>To: Mr. Ratheesh Muttath Operations Engineer</b>	<b>DATE: 07-12-2019</b>
<b>CUSTOMER ID: 3003</b>	<b>Copy: SERCO - NYUAD</b>	<b>LAST VISIT: 10-11-2019</b>

### POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	COLD WATER	
		A2A3	
pH at 25°C	7.0 - 9.2	8.16	
Conductivity at 25°C, µs/cm	--	219	
Total Dissolved Solids (TDS)	1000 Max.	142	
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	64	
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	60	
Total Alkalinity	--	31	
Chloride, ppm as Cl <sup>-</sup>	250 Max.	38	
Iron, ppm as Fe	0.2 Max.	<0.05	
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> -), mg/l	50 Max.	<1.0	
Nitrite (NO <sub>2</sub> -), mg/l	3.0 Max.	<0.05	
Fluorides (F)	1.5 Max	<0.01	
Potassium (K)	12 Max.	<5.0	

#### Treatment Residuals

Odor	Unobjectionable	ND	
Chlorine Dioxide ClO <sub>2</sub>	0.2 - 0.5	0.36	
Free Residual Chlorine as Cl	0.2 - 0.5	--	
Turbidity in NTU	4 Max	<1.0	

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

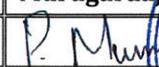
#### COMMENTS:

#### ACTION:

The pH and Conductivity/TDS are found satisfactory. ⇨	No action recommended.
Dissolved iron levels are within control limits ⇨	No action recommended.
Chlorine Dioxide levels found satisfactory ⇨	No action recommended.

#### INVENTORY LEVELS

#### DOSAGE SCHEDULE

Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
Bello Zon Acid	15 Cans		--	--
Bello Zon Chlorite	15 Cans		--	--
Service Engineer:	Murugaraa	Client:	Mr. Ratheesh Muttath	
Signature:		Signature:		



## CONSULTING SERVICE REPORT

<b>CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI</b>	<b>To: Mr. Ratheesh Muttath Operations Engineer</b>	<b>DATE: 07-12-2019</b>
<b>CUSTOMER ID: 3003</b>	<b>Copy: SERCO - NYUAD</b>	<b>LAST VISIT: 10-11-2019</b>

### POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	COLD WATER	
		A4A5	
pH at 25°C	7.0 - 9.2	8.26	
Conductivity at 25°C, µs/cm	--	216	
Total Dissolved Solids (TDS)	1000 Max.	140	
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	58	
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	56	
Total Alkalinity	--	30	
Chloride, ppm as Cl <sup>-</sup>	250 Max.	31	
Iron, ppm as Fe	0.2 Max.	<0.05	
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> <sup>-</sup> ), mg/l	50 Max.	<1.0	
Nitrite (NO <sub>2</sub> <sup>-</sup> ), mg/l	3.0 Max.	<0.05	
Fluorides (F)	1.5 Max.	<0.01	
Potassium (K)	12 Max.	<5.00	

#### Treatment Residuals

Odor	Unobjectionable	ND	
Chlorine Dioxide ClO <sub>2</sub>	0.2 - 0.5	0.41	
Free Residual Chlorine as Cl	0.2 - 0.5	--	
Turbidity in NTU	4 Max.	<1.0	

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

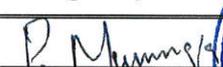
#### COMMENTS:

#### ACTION:

The pH and Conductivity/TDS are found satisfactory. ⇨	No action recommended.
Dissolved iron levels are within control limits ⇨	No action recommended.
Chlorine Dioxide levels found satisfactory ⇨	No action recommended.

#### INVENTORY LEVELS

#### DOSAGE SCHEDULE

Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
Bello Zon Acid	15 Cans		--	--
Bello Zon Chlorite	15 Cans		--	--
Service Engineer:	Murugaraaj	Client:	Mr. Ratheesh Muttath	
Signature:		Signature:		



## CONSULTING SERVICE REPORT

<b>CUSTOMER: SERCO – NEW YORK UNIVERSITY, ABU DHABI</b>	<b>To: Mr. Ratheesh Muttath Operations Engineer</b>	<b>DATE: 07-12-2019</b>
<b>CUSTOMER ID: 3003</b>	<b>Copy: SERCO - NYUAD</b>	<b>LAST VISIT: 10-11-2019</b>

### POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	COLD WATER	
		A6D2	
pH at 25°C	7.0 – 9.2	8.12	
Conductivity at 25°C, µs/cm	--	201	
Total Dissolved Solids (TDS)	1000 Max.	130	
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	63	
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	59	
Total Alkalinity	--	31	
Chloride, ppm as Cl <sup>-</sup>	250 Max.	32	
Iron, ppm as Fe	0.2 Max.	<0.05	
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> -), mg/l	50 Max.	<1.0	
Nitrite (NO <sub>2</sub> -), mg/l	3.0 Max.	<0.05	
Fluorides (F)	1.5 Max	<0.01	
Potassium (K)	12 Max.	<5.0	

#### Treatment Residuals

Odor	Unobjectionable	ND	
Chlorine Dioxide ClO <sub>2</sub>	0.2 – 0.5	0.37	
Free Residual Chlorine as Cl	0.2 – 0.5	--	
Turbidity in NTU	4 Max	<1.0	

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.
Dissolved iron levels are within control limits ⇨	No action recommended.
Chlorine Dioxide levels found satisfactory ⇨	No action recommended.

#### INVENTORY LEVELS

#### DOSAGE SCHEDULE

Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
Bello Zon Acid	15 Cans		--	--
Bello Zon Chlorite	15 Cans		--	--
Service Engineer:	Murugaraa	Client:	Mr. Ratheesh Muttath	
Signature:		Signature:		



## CONSULTING SERVICE REPORT

<b>CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI</b>	<b>To: Mr. Ratheesh Muttath Operations Engineer</b>	<b>DATE: 07-12-2019</b>
<b>CUSTOMER ID: 3003</b>	<b>Copy: SERCO - NYUAD</b>	<b>LAST VISIT: 10-11-2019</b>

### POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	COLD WATER	
		C1B1	
pH at 25°C	7.0 - 9.2	8.20	
Conductivity at 25°C, µs/cm	--	221	
Total Dissolved Solids (TDS)	1000 Max.	143	
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	60	
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	55	
Total Alkalinity	--	30	
Chloride, ppm as Cl <sup>-</sup>	250 Max.	34	
Iron, ppm as Fe	0.2 Max.	<0.05	
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> -), mg/l	50 Max.	<1.0	
Nitrite (NO <sub>2</sub> -), mg/l	3.0 Max.	<0.05	
Fluorides (F)	1.5 Max	<0.01	
Potassium (K)	12 Max.	<5.0	

#### Treatment Residuals

Odor	Unobjectionable	ND	
Chlorine Dioxide ClO <sub>2</sub>	0.2 - 0.5	0.39	
Free Residual Chlorine as Cl	0.2 - 0.5	--	
Turbidity in NTU	4 Max	<1.0	

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

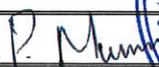
#### COMMENTS:

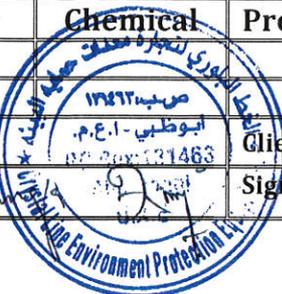
#### ACTION:

The pH and Conductivity/TDS are found satisfactory. ⇨	No action recommended.
Dissolved iron levels are within control limits ⇨	No action recommended.
Chlorine Dioxide levels found satisfactory ⇨	No action recommended.

#### INVENTORY LEVELS

#### DOSAGE SCHEDULE

Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
Bello Zon Acid	15 Cans		--	--
Bello Zon Chlorite	15 Cans		--	--
Service Engineer:	Murugaraaj	Client:	Mr. Ratheesh Muttath	
Signature:		Signature:		



## CONSULTING SERVICE REPORT

<b>CUSTOMER: SERCO – NEW YORK UNIVERSITY, ABU DHABI</b>	<b>To: Mr. Ratheesh Muttath Operations Engineer</b>	<b>DATE: 07-12-2019</b>
<b>CUSTOMER ID: 3003</b>	<b>Copy: SERCO - NYUAD</b>	<b>LAST VISIT: 10-11-2019</b>

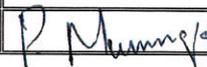
### POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	COLD WATER	
		C3B2	
pH at 25°C	7.0 – 9.2	8.06	
Conductivity at 25°C, µs/cm	--	219	
Total Dissolved Solids (TDS)	1000 Max.	142	
Total Hardness, ppm as CaCO <sub>3</sub>	300 Max.	61	
Calcium Hardness, ppm as CaCO <sub>3</sub>	200 Max.	54	
Total Alkalinity	--	33	
Chloride, ppm as Cl <sup>-</sup>	250 Max.	35	
Iron, ppm as Fe	0.2 Max.	<0.05	
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> <sup>-</sup> ), mg/l	50 Max.	<1.0	
Nitrite (NO <sub>2</sub> <sup>-</sup> ), mg/l	3.0 Max.	<0.05	
Fluorides (F)	1.5 Max	<0.01	
Potassium (K)	12 Max.	<5.0	

Treatment Residuals			
Odor	Unobjectionable	ND	
Chlorine Dioxide ClO <sub>2</sub>	0.2 – 0.5	0.35	
Free Residual Chlorine as Cl	0.2 – 0.5	--	
Turbidity in NTU	4 Max	<1.0	

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.
Dissolved iron levels are within control limits ⇒	No action recommended.
Chlorine Dioxide levels found satisfactory ⇒	No action recommended.

INVENTORY LEVELS			DOSAGE SCHEDULE	
Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
Bello Zon Acid	15 Cans		--	--
Bello Zon Chlorite	15 Cans		--	--
Service Engineer:	Murugaraaj	Client:	Mr. Ratheesh Muttath	
Signature:		Signature:		

