

TEST REPORT

Report No: QMTL/R-100482/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-100482	
	Date Received	12 Apr 2020	
	Date(s) Tested	12 Apr 2020 - 14 Apr 2020	
	Date Reported	18 Apr 2020	
Sample Description	Main Water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	12.04.2020/ 12:00 PM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	4.5°C	Sample Onsite Temp	35°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

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

Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
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Test method deviation	None
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Test performed by Emp#	14 & 55
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Report prepared by Emp#	72
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The above test results are only applicable to the sample(s) referred above.

Reported By



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LABORATORY MANAGER



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END OF REPORT

TEST REPORT

Report No: QMTL/R-100477/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-100477	
	Date Received	12 Apr 2020	
	Date(s) Tested	12 Apr 2020 - 14 Apr 2020	
	Date Reported	18 Apr 2020	
Sample Description	C3B2 Ambient Water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	12.04.2020/ 11:10 AM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	4.5°C	Sample Onsite Temp	29°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

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

Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
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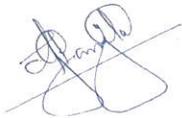
Test method deviation	None
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Test performed by Emp#	14 & 55
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-100480/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-100480
ATTN : MR. JASMAN PINTO		Date Received	12 Apr 2020
		Date(s) Tested	12 Apr 2020 - 14 Apr 2020
		Date Reported	18 Apr 2020
Sample Description	A6D2 Ambient Water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	12.04.2020/ 11:40 AM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	4.5°C	Sample Onsite Temp	28.5°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
MICROBIOLOGICAL ANALYSIS				
E.coli	APHA 9222 H & I (23rd Edition)	CFU/100 ml	Zero	Zero
Fecal Coliforms	APHA 9222 D (23rd Edition)	CFU/100 ml	Zero	Zero
Pseudomonas aeruginosa	APHA 9213 E (23rd Edition)	CFU/100 ml	Zero	Zero
Total Bacterial Count	APHA 9215 B (23rd Edition)	CFU/ml	10@37°C	8
Total Coliforms	APHA 9222 B (23rd Edition)	CFU/100 ml	Zero	Zero

Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
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Test method deviation	None
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Test performed by Emp#	14 & 55
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-100483/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-100483
		Date Received	12 Apr 2020
		Date(s) Tested	12 Apr 2020 - 14 Apr 2020
ATTN : MR. JASMAN PINTO		Date Reported	18 Apr 2020
Sample Description	A4A5 Ambient water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	12.04.2020/ 12:10 PM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	4.5°C	Sample Onsite Temp	27.9°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

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

Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
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Test method deviation	None
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Test performed by Emp#	14 & 55
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-100484/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO		Sample ID	QMTL/S-100484
		Date Received	12 Apr 2020
		Date(s) Tested	12 Apr 2020 - 14 Apr 2020
		Date Reported	18 Apr 2020
Sample Description	A2A3 Ambient water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	12.04.2020/ 12:20 PM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	4.5°C	Sample Onsite Temp	28.5°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
MICROBIOLOGICAL ANALYSIS				
E.coli	APHA 9222 H & I (23rd Edition)	CFU/100 ml	Zero	Zero
Fecal Coliforms	APHA 9222 D (23rd Edition)	CFU/100 ml	Zero	Zero
Pseudomonas aeruginosa	APHA 9213 E (23rd Edition)	CFU/100 ml	Zero	Zero
Total Bacterial Count	APHA 9215 B (23rd Edition)	CFU/ml	10@37°C	2
Total Coliforms	APHA 9222 B (23rd Edition)	CFU/100 ml	Zero	Zero

Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
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Test method deviation	None
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Test performed by Emp#	14 & 55
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-100486/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-100486	
	Date Received	12 Apr 2020	
	Date(s) Tested	12 Apr 2020 - 14 Apr 2020	
	Date Reported	18 Apr 2020	
Sample Description	A1D1 Ambient water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	12.04.2020/ 12:40 PM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	4.5°C	Sample Onsite Temp	27°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

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

Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
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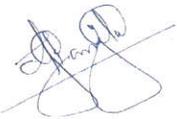
Test method deviation	None
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Test performed by Emp#	14 & 55
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-100488/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-100488		
	Date Received	12 Apr 2020		
	Date(s) Tested	12 Apr 2020 - 14 Apr 2020		
	Date Reported	18 Apr 2020		
Sample Description	C1B1 Ambient water Tank			
Sample Type	Water	Sampling Method	QMTL-WI-15	
Client Name/Project	NP	Sampled By	QMTL Representative	
Location	NYUAD	Sampling Date/Time	12.04.2020/ 1:00 PM	
Sample Container	1x500ml PB	Sampling Point	Tank	
Sample Receipt Temp	4.5°C	Sample Onsite Temp	29°C	
Sample Appearance	Clear	On-site Treatment	NA	
Reference	NP			

TEST RESULTS

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

Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
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Test method deviation	None
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Test performed by Emp#	14 & 55
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-100491/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-100491	
	Date Received	12 Apr 2020	
	Date(s) Tested	12 Apr 2020 - 14 Apr 2020	
	Date Reported	18 Apr 2020	
Sample Description	C2 Ambient water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	12.04.2020/ 1:30 PM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	4.5°C	Sample Onsite Temp	28°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

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

Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
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Test method deviation	None
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Test performed by Emp#	14 & 55
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-100478/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-100478	
	Date Received	12 Apr 2020	
	Date(s) Tested	12 Apr 2020 - 14 Apr 2020	
	Date Reported	18 Apr 2020	
Sample Description	C3B2 Cold Water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	12.04.2020/ 11:20 AM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	4.5°C	Sample Onsite Temp	21°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

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

Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
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Test method deviation	None
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Test performed by Emp#	14 & 55
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-100479/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-100479	
	Date Received	12 Apr 2020	
	Date(s) Tested	12 Apr 2020 - 14 Apr 2020	
	Date Reported	18 Apr 2020	
Sample Description	A6D2 Cold Water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	12.04.2020/ 11:30 AM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	4.5°C	Sample Onsite Temp	21.8°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

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

Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
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Test method deviation	None
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Test performed by Emp#	14 & 55
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Report prepared by Emp#	72
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The above test results are only applicable to the sample(s) referred above.

Reported By



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TEST REPORT

Report No: QMTL/R-100481/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-100481	
	Date Received	12 Apr 2020	
	Date(s) Tested	12 Apr 2020 - 14 Apr 2020	
	Date Reported	18 Apr 2020	
Sample Description	A4A5 Cold Water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	12.04.2020/ 11:50 AM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	4.5°C	Sample Onsite Temp	23.6°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

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

Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
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Test method deviation	None
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Test performed by Emp#	14 & 55
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-100485/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-100485	
	Date Received	12 Apr 2020	
	Date(s) Tested	12 Apr 2020 - 14 Apr 2020	
	Date Reported	18 Apr 2020	
Sample Description	A2A3 Cold water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	12.04.2020/ 12:30 pM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	4.5°C	Sample Onsite Temp	20.9°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

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

Remarks	The sample meets RSB Water Quality Regulations (4th Edition) January 2014 requirements for potable water with respect to the above tests only.
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Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
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Test method deviation	None
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Test performed by Emp#	14 & 55
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-100487/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-100487	
	Date Received	12 Apr 2020	
	Date(s) Tested	12 Apr 2020 - 14 Apr 2020	
	Date Reported	18 Apr 2020	
Sample Description	A1D1 Cold water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	12.04.2020/ 12:50 PM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	4.5°C	Sample Onsite Temp	22.1°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

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

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

Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
----------	--

Test method deviation	None
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Test performed by Emp#	14 & 55
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Report prepared by Emp#	72
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The above test results are only applicable to the sample(s) referred above.

Reported By



ANILA GEORGE
LABORATORY MANAGER



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END OF REPORT

TEST REPORT

Report No: QMTL/R-100489/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-100489	
	Date Received	12 Apr 2020	
	Date(s) Tested	12 Apr 2020 - 14 Apr 2020	
	Date Reported	18 Apr 2020	
Sample Description	C1B1 Cold water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	12.04.2020/ 1:10 PM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	4.5°C	Sample Onsite Temp	23°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

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

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

Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
----------	--

Test method deviation	None
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Test performed by Emp#	14 & 55
------------------------	---------

Report prepared by Emp#	72
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The above test results are only applicable to the sample(s) referred above.

Reported By



ANILA GEORGE
LABORATORY MANAGER



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END OF REPORT

TEST REPORT

Report No: QMTL/R-100490/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-100490	
	Date Received	12 Apr 2020	
	Date(s) Tested	12 Apr 2020 - 14 Apr 2020	
	Date Reported	18 Apr 2020	
Sample Description	C2 Cold water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	12.04.2020/ 1:20 PM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	4.5°C	Sample Onsite Temp	22°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

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

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

Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
----------	--

Test method deviation	None
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Test performed by Emp#	14 & 55
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Report prepared by Emp#	72
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The above test results are only applicable to the sample(s) referred above.

Reported By



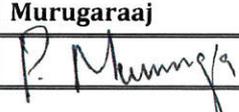
ANILA GEORGE
LABORATORY MANAGER



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END OF REPORT

CONSULTING SERVICE REPORT

CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI		To: Mr. Ratheesh Muttath Operations Engineer		DATE: 12-04-2020	
CUSTOMER ID: 3003		Copy: SERCO - NYUAD		LAST VISIT: 07-03-2020	
WATER ANALYSIS					
PARAMETER	CONTROL LIMITS	MAIN WATER TANK			
pH at 25°C	7.0 - 9.2	7.89			
Conductivity at 25°C, µs/cm	1600 Max.	246			
Total Dissolved Solids (TDS)	1000 Max.	159			
Total Hardness, ppm as CaCO ₃	300 Max.	61			
Calcium Hardness, ppm as CaCO ₃	200 Max.	54			
Total Alkalinity	--	49			
Chlorides (Cl ⁻), mg/l	250 Max.	53			
Iron (Fe), mg/l	0.2 Max.	<0.05			
Sulphate (SO ₄), 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 ₃ -N) mg/l	50 Max.	<1.0			
Nitrite (NO ₂ -) 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 ₂	0.2 - 0.5	0.41			
Turbidity in NTU	4.0 Max.	<1			
<i>All test results expressed in parts per million (ppm) as CaCO₃ except pH and conductivity (µmhos)</i>					
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 ClO₂ 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:			Signature:		





CONSULTING SERVICE REPORT

CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI	To: Mr. Ratheesh Muttath Operations Engineer	DATE: 12-04-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 07-03-2020

POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	AMBIENT WATER	
		A1D1	
pH at 25°C	7.0 - 9.2	7.96	
Conductivity at 25°C, µs/cm	--	241	
Total Dissolved Solids (TDS)	1000 Max.	156	
Total Hardness, ppm as CaCO ₃	300 Max.	65	
Calcium Hardness, ppm as CaCO ₃	200 Max.	61	
Total Alkalinity	--	40	
Chloride, ppm as Cl ⁻	250 Max.	39	
Iron, ppm as Fe	0.2 Max.	<0.05	
Sulphate (SO ₄), 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 ₃ ⁻), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ ⁻), 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 ₂	0.2 - 0.5	0.29	
Free Residual Chlorine as Cl	0.2 - 0.5	--	
Turbidity in NTU	4 Max	<1.0	

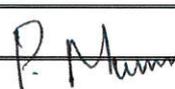
All test results expressed in parts per million (ppm) as CaCO₃ except pH and conductivity (µmhos).

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:	

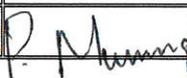


CONSULTING SERVICE REPORT

CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI		To: Mr. Ratheesh Muttath Operations Engineer		DATE: 12-04-2020	
CUSTOMER ID: 3003		Copy: SERCO - NYUAD		LAST VISIT: 07-03-2020	
POTABLE WATER ANALYSIS					
			AMBIENT WATER		
PARAMETER		CONTROL LIMITS		A2A3	
pH at 25°C		7.0 – 9.2		7.89	
Conductivity at 25°C, µs/cm		--		254	
Total Dissolved Solids (TDS)		1000 Max.		165	
Total Hardness, ppm as CaCO ₃		300 Max.		63	
Calcium Hardness, ppm as CaCO ₃		200 Max.		57	
Total Alkalinity		--		42	
Chloride, ppm as Cl ⁻		250 Max.		38	
Iron, ppm as Fe		0.2 Max.		<0.05	
Sulphate (SO ₄), 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 ₃ ⁻), mg/l		50 Max.		<1.0	
Nitrite (NO ₂ ⁻), 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 ₂		0.2 – 0.5		0.29	
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 CaCO₃ except pH and conductivity (µmhos).</i>					
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:		

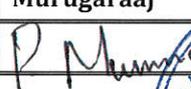


CONSULTING SERVICE REPORT

CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI		To: Mr. Ratheesh Muttath Operations Engineer		DATE: 12-04-2020	
CUSTOMER ID: 3003		Copy: SERCO - NYUAD		LAST VISIT: 07-03-2020	
POTABLE WATER ANALYSIS					
			AMBIENT WATER		
PARAMETER		CONTROL LIMITS		A4A5	
pH at 25°C		7.0 - 9.2		7.48	
Conductivity at 25°C, µs/cm		--		229	
Total Dissolved Solids (TDS)		1000 Max.		148	
Total Hardness, ppm as CaCO ₃		300 Max.		61	
Calcium Hardness, ppm as CaCO ₃		200 Max.		57	
Total Alkalinity		--		38	
Chloride, ppm as Cl ⁻		250 Max.		35	
Iron, ppm as Fe		0.2 Max.		<0.05	
Sulphate (SO ₄), 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 ₃ ⁻), mg/l		50 Max.		<1.0	
Nitrite (NO ₂ ⁻), 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 ₂		0.2 - 0.5		0.32	
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 CaCO₃ except pH and conductivity (µmhos).</i>					
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

CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI		To: Mr. Ratheesh Muttath Operations Engineer		DATE: 12-04-2020	
CUSTOMER ID: 3003		Copy: SERCO - NYUAD		LAST VISIT: 07-03-2020	
POTABLE WATER ANALYSIS					
			AMBIENT WATER		
PARAMETER	CONTROL LIMITS		A6D2		
pH at 25°C	7.0 – 9.2		7.59		
Conductivity at 25°C, µs/cm	--		274		
Total Dissolved Solids (TDS)	1000 Max.		178		
Total Hardness, ppm as CaCO ₃	300 Max.		63		
Calcium Hardness, ppm as CaCO ₃	200 Max.		57		
Total Alkalinity	--		43		
Chloride, ppm as Cl ⁻	250 Max.		39		
Iron, ppm as Fe	0.2 Max.		<0.05		
Sulphate (SO ₄), 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 ₃ ⁻), mg/l	50 Max.		<1.0		
Nitrite (NO ₂ ⁻), 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 ₂	0.2 – 0.5		0.35		
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 CaCO₃ except pH and conductivity (µmhos).</i>					
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

CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI	To: Mr. Ratheesh Muttath Operations Engineer	DATE: 12-04-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 07-03-2020

POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	AMBIENT WATER	
		C1B1	
pH at 25°C	7.0 - 9.2	7.89	
Conductivity at 25°C, µs/cm	--	262	
Total Dissolved Solids (TDS)	1000 Max.	170	
Total Hardness, ppm as CaCO ₃	300 Max.	65	
Calcium Hardness, ppm as CaCO ₃	200 Max.	59	
Total Alkalinity	--	45	
Chloride, ppm as Cl ⁻	250 Max.	42	
Iron, ppm as Fe	0.2 Max.	<0.05	
Sulphate (SO ₄), 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 ₃ ⁻), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ ⁻), 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 ₂	0.2 - 0.5	0.32	
Free Residual Chlorine as Cl	0.2 - 0.5	--	
Turbidity in NTU	4 Max.	<1.0	

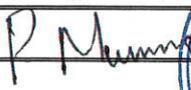
All test results expressed in parts per million (ppm) as CaCO₃ except pH and conductivity (µmhos).

COMMENTS:

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

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

CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI	To: Mr. Ratheesh Muttath Operations Engineer	DATE: 12-04-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 07-03-2020

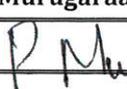
POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	AMBIENT WATER	
		C2	
pH at 25°C	7.0 - 9.2	7.61	
Conductivity at 25°C, µs/cm	--	229	
Total Dissolved Solids (TDS)	1000 Max.	148	
Total Hardness, ppm as CaCO ₃	300 Max.	66	
Calcium Hardness, ppm as CaCO ₃	200 Max.	58	
Total Alkalinity	--	41	
Chloride, ppm as Cl ⁻	250 Max.	39	
Iron, ppm as Fe	0.2 Max.	<0.05	
Sulphate (SO ₄), 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 ₃ ⁻), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ ⁻), 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 ₂	0.2 - 0.5	0.36	
Free Residual Chlorine as Cl	0.2 - 0.5	--	
Turbidity in NTU	4 Max	<1.0	

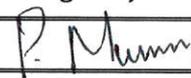
All test results expressed in parts per million (ppm) as CaCO₃ except pH and conductivity (µmhos).

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

CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI		To: Mr. Ratheesh Muttath Operations Engineer		DATE: 12-04-2020	
CUSTOMER ID: 3003		Copy: SERCO - NYUAD		LAST VISIT: 07-03-2020	
POTABLE WATER ANALYSIS					
			AMBIENT WATER		
PARAMETER	CONTROL LIMITS	C3B2			
pH at 25°C	7.0 - 9.2	7.53			
Conductivity at 25°C, µs/cm	--	267			
Total Dissolved Solids (TDS)	1000 Max.	173			
Total Hardness, ppm as CaCO ₃	300 Max.	59			
Calcium Hardness, ppm as CaCO ₃	200 Max.	48			
Total Alkalinity	--	42			
Chloride, ppm as Cl ⁻	250 Max.	38			
Iron, ppm as Fe	0.2 Max.	<0.05			
Sulphate (SO ₄), 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 ₃ ⁻), mg/l	50 Max.	<1.0			
Nitrite (NO ₂ ⁻), 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 ₂	0.2 - 0.5	0.34			
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 CaCO₃ except pH and conductivity (µmhos).</i>					
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					
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

CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI	To: Mr. Ratheesh Muttath Operations Engineer	DATE: 12-04-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 07-03-2020

POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	COLD WATER	
		A1D1	
pH at 25°C	7.0 - 9.2	7.46	
Conductivity at 25°C, µs/cm	--	268	
Total Dissolved Solids (TDS)	1000 Max.	174	
Total Hardness, ppm as CaCO ₃	300 Max.	52	
Calcium Hardness, ppm as CaCO ₃	200 Max.	49	
Total Alkalinity	--	43	
Chloride, ppm as Cl ⁻	250 Max.	40	
Iron, ppm as Fe	0.2 Max.	<0.05	
Sulphate (SO ₄), 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 ₃ ⁻), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ ⁻), 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 ₂	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 CaCO₃ except pH and conductivity (µmhos).

COMMENTS:

The pH and Conductivity/TDS are found satisfactory. ⇨
Dissolved iron levels are within control limits ⇨
Chlorine Dioxide levels found satisfactory ⇨

ACTION:

No action recommended.
No action recommended.
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

CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI	To: Mr. Ratheesh Muttath Operations Engineer	DATE: 12-04-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 07-03-2020

POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	COLD WATER	
		A2A3	
pH at 25°C	7.0 - 9.2	7.54	
Conductivity at 25°C, µs/cm	--	267	
Total Dissolved Solids (TDS)	1000 Max.	173	
Total Hardness, ppm as CaCO ₃	300 Max.	56	
Calcium Hardness, ppm as CaCO ₃	200 Max.	51	
Total Alkalinity	--	42	
Chloride, ppm as Cl ⁻	250 Max.	38	
Iron, ppm as Fe	0.2 Max.	<0.05	
Sulphate (SO ₄), 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 ₃ -), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ -), 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 ₂	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 CaCO₃ except pH and conductivity (µmhos).

COMMENTS:

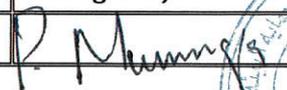
The pH and Conductivity/TDS are found satisfactory. ⇨
 Dissolved iron levels are within control limits ⇨
 Chlorine Dioxide levels found satisfactory ⇨

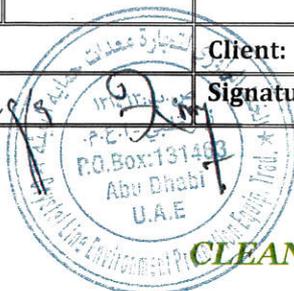
ACTION:

No action recommended.
 No action recommended.
 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

CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI	To: Mr. Ratheesh Muttath Operations Engineer	DATE: 12-04-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 07-03-2020

POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	COLD WATER	
		A4A5	
pH at 25°C	7.0 - 9.2	7.58	
Conductivity at 25°C, µs/cm	--	266	
Total Dissolved Solids (TDS)	1000 Max.	172	
Total Hardness, ppm as CaCO ₃	300 Max.	56	
Calcium Hardness, ppm as CaCO ₃	200 Max.	53	
Total Alkalinity	--	44	
Chloride, ppm as Cl ⁻	250 Max.	42	
Iron, ppm as Fe	0.2 Max.	<0.05	
Sulphate (SO ₄), 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 ₃ ⁻), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ ⁻), 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 ₂	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 CaCO₃ 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

CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI	To: Mr. Ratheesh Muttath Operations Engineer	DATE: 12-04-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 07-03-2020

POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	COLD WATER	
		A6D2	
pH at 25°C	7.0 - 9.2	7.69	
Conductivity at 25°C, µs/cm	--	248	
Total Dissolved Solids (TDS)	1000 Max.	161	
Total Hardness, ppm as CaCO ₃	300 Max.	56	
Calcium Hardness, ppm as CaCO ₃	200 Max.	51	
Total Alkalinity	--	44	
Chloride, ppm as Cl ⁻	250 Max.	37	
Iron, ppm as Fe	0.2 Max.	<0.05	
Sulphate (SO ₄), 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 ₃ ⁻), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ ⁻), 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 ₂	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 CaCO₃ except pH and conductivity (µmhos).

COMMENTS:

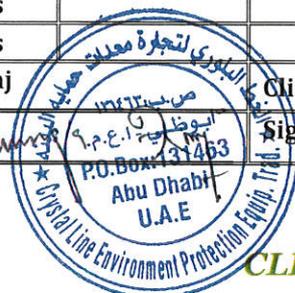
ACTION:

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

CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI	To: Mr. Ratheesh Muttath Operations Engineer	DATE: 12-04-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 07-03-2020

POTABLE WATER ANALYSIS

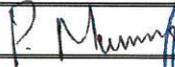
PARAMETER	CONTROL LIMITS	COLD WATER	
		C1B1	
pH at 25°C	7.0 - 9.2	7.45	
Conductivity at 25°C, µs/cm	--	269	
Total Dissolved Solids (TDS)	1000 Max.	174	
Total Hardness, ppm as CaCO ₃	300 Max.	56	
Calcium Hardness, ppm as CaCO ₃	200 Max.	49	
Total Alkalinity	--	41	
Chloride, ppm as Cl ⁻	250 Max.	36	
Iron, ppm as Fe	0.2 Max.	<0.05	
Sulphate (SO ₄), 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 ₃ ⁻), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ ⁻), 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 ₂	0.2 - 0.5	0.38	
Free Residual Chlorine as Cl	0.2 - 0.5	--	
Turbidity in NTU	4 Max.	<1.0	

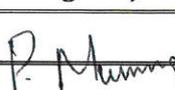
All test results expressed in parts per million (ppm) as CaCO₃ except pH and conductivity (µmhos).

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

CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI		To: Mr. Ratheesh Muttath Operations Engineer		DATE: 12-04-2020	
CUSTOMER ID: 3003		Copy: SERCO - NYUAD		LAST VISIT: 07-03-2020	
POTABLE WATER ANALYSIS					
			COLD WATER		
PARAMETER		CONTROL LIMITS		C2	
pH at 25°C		7.0 - 9.2		7.41	
Conductivity at 25°C, µs/cm		--		268	
Total Dissolved Solids (TDS)		1000 Max.		174	
Total Hardness, ppm as CaCO ₃		300 Max.		56	
Calcium Hardness, ppm as CaCO ₃		200 Max.		54	
Total Alkalinity		--		39	
Chloride, ppm as Cl ⁻		250 Max.		37	
Iron, ppm as Fe		0.2 Max.		<0.05	
Sulphate (SO ₄), 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 ₃ ⁻), mg/l		50 Max.		<1.0	
Nitrite (NO ₂ ⁻), 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 ₂		0.2 - 0.5		0.33	
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 CaCO₃ except pH and conductivity (µmhos).</i>					
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					
Chemical			DOSAGE SCHEDULE		
Quantity		Chemical		Present Dosage	
Revised Dosage					
Bello Zon Acid		15 Cans		--	
Bello Zon Chlorite		15 Cans		--	
Service Engineer:		Murugaraaj		Client:	
Signature:				Mr. Ratheesh Muttath	
				Signature:	



CONSULTING SERVICE REPORT

CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI	To: Mr. Ratheesh Muttath Operations Engineer	DATE: 12-04-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 07-03-2020

POTABLE WATER ANALYSIS

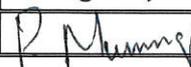
PARAMETER	CONTROL LIMITS	COLD WATER	
		C3B2	
pH at 25°C	7.0 - 9.2	7.56	
Conductivity at 25°C, µs/cm	--	243	
Total Dissolved Solids (TDS)	1000 Max.	157	
Total Hardness, ppm as CaCO ₃	300 Max.	51	
Calcium Hardness, ppm as CaCO ₃	200 Max.	47	
Total Alkalinity	--	39	
Chloride, ppm as Cl ⁻	250 Max.	35	
Iron, ppm as Fe	0.2 Max.	<0.05	
Sulphate (SO ₄), 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 ₃ ⁻), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ ⁻), 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 ₂	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 CaCO₃ 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:		

