

TEST REPORT

Report No: QMTL/R-107043/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-107043	
	Date Received	13 Jun 2020	
	Date(s) Tested	13 Jun 2020 - 15 Jun 2020	
	Date Reported	21 Jun 2020	
Sample Description	Main Water Tank - RCC Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 2:00 PM
Sample Container	1x500ml PB	Sampling Point	RCC Tank
Sample Receipt Temp	4°C	Sample Onsite Temp	37.8°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	5
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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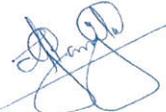
Test method deviation	None
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Test performed by Emp#	55 & 74
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Report prepared by Emp#	72
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The above test results are only applicable to the sample(s) referred above.

Reported By




ANILA GEORGE
LABORATORY MANAGER

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END OF REPORT

TEST REPORT

Report No: QMTL/R-107034/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-107034
ATTN : MR. JASMAN PINTO		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 15 Jun 2020
		Date Reported	21 Jun 2020
Sample Description	C2 Ambient Water Tank RCC		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 11:10 AM
Sample Container	1x500ml PB	Sampling Point	RCC Tank
Sample Receipt Temp	4°C	Sample Onsite Temp	27.2°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#	55
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Report prepared by Emp#	72
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END OF REPORT

TEST REPORT

Report No: QMTL/R-107038/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-107038
ATTN : MR. JASMAN PINTO		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 15 Jun 2020
		Date Reported	21 Jun 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	13.06.2020/ 11:50 AM
Sample Container	1x500ml PB	Sampling Point	GRP Tank
Sample Receipt Temp	4°C	Sample Onsite Temp	17.8°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#	55 & 74
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-107040/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-107040	
	Date Received	13 Jun 2020	
	Date(s) Tested	13 Jun 2020 - 15 Jun 2020	
	Date Reported	21 Jun 2020	
Sample Description	AID1 Ambient Water Tank - RCC Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 1:30 PM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	4°C	Sample Onsite Temp	27.4°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	5
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#	55 & 74
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-107042/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-107042	
	Date Received	13 Jun 2020	
	Date(s) Tested	13 Jun 2020 - 15 Jun 2020	
	Date Reported	21 Jun 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	13.06.2020/ 1:50 PM
Sample Container	1x500ml PB	Sampling Point	RCC Tank
Sample Receipt Temp	4°C	Sample Onsite Temp	38°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	6
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#	55 & 74
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-107044/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-107044		
	Date Received	13 Jun 2020		
	Date(s) Tested	13 Jun 2020 - 15 Jun 2020		
	Date Reported	21 Jun 2020		
Sample Description	A4A5 Ambient Water Tank - RCC Tank			
Sample Type	Water	Sampling Method	QMTL-WI-15	
Client Name/Project	NP	Sampled By	QMTL Representative	
Location	NYUAD	Sampling Date/Time	13.06.2020/ 2:10 PM	
Sample Container	1x500ml PB	Sampling Point	RCC Tank	
Sample Receipt Temp	4°C	Sample Onsite Temp	30°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#	55 & 74
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-107047/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-107047	
	Date Received	13 Jun 2020	
	Date(s) Tested	13 Jun 2020 - 15 Jun 2020	
	Date Reported	21 Jun 2020	
Sample Description	A6D2 Ambient Water Tank - RCC		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 2:40 PM
Sample Container	1x500ml PB	Sampling Point	RCC Tank
Sample Receipt Temp	4°C	Sample Onsite Temp	26.4°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#	55 & 74
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-107048/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-107048
ATTN : MR. JASMAN PINTO		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 15 Jun 2020
		Date Reported	21 Jun 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	13.06.2020/ 2:50 PM
Sample Container	1x500ml PB	Sampling Point	RCC Tank
Sample Receipt Temp	4°C	Sample Onsite Temp	27.7°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	5
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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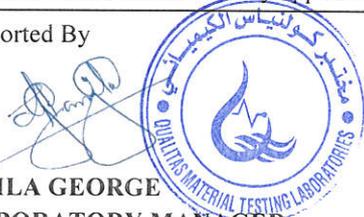
Test method deviation	None
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Test performed by Emp#	55 & 74
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-107035/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-107035
ATTN : MR. JASMAN PINTO		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 15 Jun 2020
		Date Reported	21 Jun 2020
Sample Description	C2 Cold Water Tank, GRP Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 11:20 AM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	4°C	Sample Onsite Temp	16.2°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	5
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#	55 & 74
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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.

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TEST REPORT

Report No: QMTL/R-107037/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-107037
ATTN : MR. JASMAN PINTO		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 15 Jun 2020
		Date Reported	21 Jun 2020
Sample Description	C1B1 Cold Water Tank - GRP Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 11:40 AM
Sample Container	1x500ml PB	Sampling Point	GRP Tank
Sample Receipt Temp	4°C	Sample Onsite Temp	16.5°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#	55 & 74
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-107039/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates	Sample ID	QMTL/S-107039	
	Date Received	13 Jun 2020	
	Date(s) Tested	13 Jun 2020 - 15 Jun 2020	
	Date Reported	21 Jun 2020	
ATTN : MR. JASMAN PINTO			
Sample Description	A1D1 Cold Water Tank - GRP Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 12:00 PM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	4°C	Sample Onsite Temp	27.4°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#	55 & 74
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Report prepared by Emp#	72
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TEST REPORT

Report No: QMTL/R-107041/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-107041
ATTN : MR. JASMAN PINTO		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 15 Jun 2020
		Date Reported	21 Jun 2020
Sample Description	A2A3 Cold Water Tank - GRP		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 1:40 PM
Sample Container	1x500ml PB	Sampling Point	Tank
Sample Receipt Temp	4°C	Sample Onsite Temp	23.3°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#	55 & 74
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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.

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TEST REPORT

Report No: QMTL/R-107045/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-107045
ATTN : MR. JASMAN PINTO		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 15 Jun 2020
		Date Reported	21 Jun 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	13.06.2020/ 2:20 PM
Sample Container	1x500ml PB	Sampling Point	GRP Tank
Sample Receipt Temp	4°C	Sample Onsite Temp	19.9°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#	55 & 74
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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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END OF REPORT

TEST REPORT

Report No: QMTL/R-107046/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-107046
ATTN : MR. JASMAN PINTO		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 15 Jun 2020
		Date Reported	21 Jun 2020
Sample Description	A6D2 Cold Water Tank -GRP		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 2:30 PM
Sample Container	1x500ml PB	Sampling Point	GRP Tank
Sample Receipt Temp	4°C	Sample Onsite Temp	22.2°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.

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

Test performed by Emp#: 55 & 74

Report prepared by Emp#: 72

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

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END OF REPORT

TEST REPORT

Report No: QMTL/R-107049/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-107049
ATTN : MR. JASMAN PINTO		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 15 Jun 2020
		Date Reported	21 Jun 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	13.06.2020/ 2:50 PM
Sample Container	1x500ml PB	Sampling Point	GRP Tank
Sample Receipt Temp	4°C	Sample Onsite Temp	27.7°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#	55 & 74
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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.

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END OF REPORT

TEST REPORT

Report No: QMTL/R-107067/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-107067	
	Date Received	13 Jun 2020	
	Date(s) Tested	13 Jun 2020 - 23 Jun 2020	
	Date Reported	29 Jun 2020	
Sample Description	Main Water Tank- RCC Tank		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 2:10 PM
Sample Container	1X1L PB	Sampling Point	RCC Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	37.8°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	ISO 11731:2017 E	-	-	Absent

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, ISO: International Organization for Standardization, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
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Test performed by Emp#	5 & 74
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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.

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END OF REPORT

TEST REPORT

Report No: QMTL/R-107058/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-107058	
	Date Received	13 Jun 2020	
	Date(s) Tested	13 Jun 2020 - 23 Jun 2020	
	Date Reported	29 Jun 2020	
Sample Description	C2 Ambient Water Tank RCC		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 11:00 AM
Sample Container	1XIL PB	Sampling Point	RCC Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	11.4°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	ISO 11731:2017 E	-	-	Absent

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, ISO: International Organization for Standardization, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
Test performed by Emp#	5 & 74
Report prepared by Emp#	72
The above test results are only applicable to the sample(s) referred above.	

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END OF REPORT

TEST REPORT

Report No: QMTL/R-107062/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-107062
ATTN : MR. JASMAN PINTO		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 23 Jun 2020
		Date Reported	29 Jun 2020
Sample Description	C1B1 Ambient Water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 11:50 AM
Sample Container	1X1L PB	Sampling Point	RCC Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	27.6°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	ISO 11731:2017 E	-	-	Absent

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, ISO: International Organization for Standardization, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
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Test performed by Emp#	5 & 74
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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.

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TEST REPORT

Report No: QMTL/R-107064/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-107064	
	Date Received	13 Jun 2020	
	Date(s) Tested	13 Jun 2020 - 23 Jun 2020	
	Date Reported	29 Jun 2020	
Sample Description	A1D1 Ambient Water Tank - RCC Tank		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 1:40 PM
Sample Container	1X1L PB	Sampling Point	RCC Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	27.4°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	ISO 11731:2017 E	-	-	Absent

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, ISO: International Organization for Standardization, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
Test performed by Emp#	5 & 74
Report prepared by Emp#	72
The above test results are only applicable to the sample(s) referred above.	

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TEST REPORT

Report No: QMTL/R-107066/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-107066	
	Date Received	13 Jun 2020	
	Date(s) Tested	13 Jun 2020 - 23 Jun 2020	
	Date Reported	29 Jun 2020	
Sample Description	A2A3 Ambient Water Tank, RCC		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 2:00 PM
Sample Container	1X1L PB	Sampling Point	Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	38°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	ISO 11731:2017 E	-	-	Absent

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, ISO: International Organization for Standardization, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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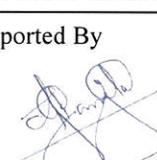
Test method deviation	None
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Test performed by Emp#	5 & 74
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Report prepared by Emp#	72
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The above test results are only applicable to the sample(s) referred above.

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END OF REPORT

TEST REPORT

Report No: QMTL/R-107068/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO	Sample ID	QMTL/S-107068	
	Date Received	13 Jun 2020	
	Date(s) Tested	13 Jun 2020 - 23 Jun 2020	
	Date Reported	29 Jun 2020	
Sample Description	A4A5 Ambient Water Tank- RCC Tank		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 2:20 PM
Sample Container	1X1L PB	Sampling Point	RCC Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	30°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	ISO 11731:2017 E	-	-	Absent

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, ISO: International Organization for Standardization, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
Test performed by Emp#	5 & 74
Report prepared by Emp#	72

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

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END OF REPORT

TEST REPORT

Report No: QMTL/R-107071/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO		Sample ID	QMTL/S-107071
		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 23 Jun 2020
		Date Reported	29 Jun 2020
Sample Description	A6D2 Ambient Water Tank- RCC		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 2:40 PM
Sample Container	1X1L PB	Sampling Point	RCC Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	26.4°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	ISO 11731:2017 E	-	-	Absent

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, ISO: International Organization for Standardization, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
Test performed by Emp#	5 & 74
Report prepared by Emp#	72

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

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END OF REPORT

TEST REPORT

Report No: QMTL/R-107072/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO		Sample ID	QMTL/S-107072
		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 23 Jun 2020
		Date Reported	29 Jun 2020
Sample Description	C3B2 Ambient Water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 2:50 PM
Sample Container	1X1L PB	Sampling Point	RCC Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	27.7°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	ISO 11731:2017 E	-	-	Absent

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, ISO: International Organization for Standardization, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
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Test performed by Emp#	5 & 74
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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.

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TEST REPORT

Report No: QMTL/R-107059/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO		Sample ID	QMTL/S-107059
		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 23 Jun 2020
		Date Reported	29 Jun 2020
Sample Description	C2 Cold Water Tank, GRP Tank		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 11:10 AM
Sample Container	1X1L PB	Sampling Point	Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	27.2°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	ISO 11731:2017 E	-	-	Absent

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, ISO: International Organization for Standardization, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
Test performed by Emp#	5 & 74
Report prepared by Emp#	72

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

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TEST REPORT

Report No: QMTL/R-107061/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-107061
		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 23 Jun 2020
ATTN : MR. JASMAN PINTO		Date Reported	29 Jun 2020
Sample Description	C1B1 Cold Water Tank - GRP Tank		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 11:40 AM
Sample Container	1X1L PB	Sampling Point	GRP Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	16.5°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	ISO 11731:2017 E	-	-	Absent

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, ISO: International Organization for Standardization, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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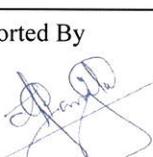
Test method deviation	None
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Test performed by Emp#	5 & 74
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Report prepared by Emp#	72
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The above test results are only applicable to the sample(s) referred above.

Reported By




ANILA GEORGE
LABORATORY MANAGER

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 solely 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-107063/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO		Sample ID	QMTL/S-107063
		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 23 Jun 2020
		Date Reported	29 Jun 2020
Sample Description	A1D1 Cold Water Tank - GRP Tank		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 12:00 PM
Sample Container	1X1L PB	Sampling Point	Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	17.8°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	ISO 11731:2017 E	-	-	Absent

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, ISO: International Organization for Standardization, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
----------	--

Test method deviation	None
Test performed by Emp#	5 & 74
Report prepared by Emp#	72
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-107065/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO		Sample ID	QMTL/S-107065
		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 23 Jun 2020
		Date Reported	29 Jun 2020
Sample Description	A2A3 Cold Water Tank GRP		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 1:50 PM
Sample Container	1XIL PB	Sampling Point	Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	23.3°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	ISO 11731:2017 E	-	-	Absent

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, ISO: International Organization for Standardization, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
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Test performed by Emp#	5 & 74
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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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END OF REPORT

TEST REPORT

Report No: QMTL/R-107069/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO		Sample ID	QMTL/S-107069
		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 23 Jun 2020
		Date Reported	29 Jun 2020
Sample Description	A4A5 Cold Water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 2:30 PM
Sample Container	1X1L PB	Sampling Point	GRP Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	19.9°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	ISO 11731:2017 E	-	-	Absent

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, ISO: International Organization for Standardization, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
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Test performed by Emp#	5 & 74
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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.

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END OF REPORT

TEST REPORT

Report No: QMTL/R-107070/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO		Sample ID	QMTL/S-107070
		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 23 Jun 2020
		Date Reported	29 Jun 2020
Sample Description	A6D2 Cold Water Tank-GRP		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 2:40 PM
Sample Container	1X1L PB	Sampling Point	GRP Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	22.2°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	ISO 11731:2017 E	-	-	Absent

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, ISO: International Organization for Standardization, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
----------	--

Test method deviation	None
Test performed by Emp#	5 & 74
Report prepared by Emp#	72

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

Reported By




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END OF REPORT

TEST REPORT

Report No: QMTL/R-107073/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates ATTN : MR. JASMAN PINTO		Sample ID	QMTL/S-107073
		Date Received	13 Jun 2020
		Date(s) Tested	13 Jun 2020 - 23 Jun 2020
		Date Reported	29 Jun 2020
Sample Description	C3B2 Cold Water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	NYUAD	Sampling Date/Time	13.06.2020/ 2:55 PM
Sample Container	1X1L PB	Sampling Point	GRP Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	27.7°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
LEGIONELLA ANALYSIS				
Legionella	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	ISO 11731:2017 E	-	-	Absent

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, ISO: International Organization for Standardization, RSB: Regulation & Supervision Bureau, NP: Not Provided, NA: Not Applicable, WI: Work Instruction, BCYE: Buffered Charcoal Yeast Extract, Culture Media :- BCYE Agar
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Test method deviation	None
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Test performed by Emp#	5 & 74
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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: 13-06-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 09-05-2020

WATER ANALYSIS

PARAMETER	CONTROL LIMITS	MAIN WATER TANK			
pH at 25°C	7.0 - 9.2	8.75			
Conductivity at 25°C, µs/cm	1600 Max.	230			
Total Dissolved Solids (TDS)	1000 Max.	149			
Total Hardness, ppm as CaCO ₃	300 Max.	89			
Calcium Hardness, ppm as CaCO ₃	200 Max.	74			
Total Alkalinity	--	63			
Chlorides (Cl ⁻), mg/l	250 Max.	58			
Iron (Fe), mg/l	0.2 Max.	<0.11			
Sulphate (SO ₄), mg/l	250 Max.	<12			
Copper (Cu), mg/l	1 Max.	<0.05			
Aluminum (Al), mg/l	0.2 Max.	<0.07			
Zinc (Zn), mg/l	5 Max.	<0.12			
Nitrate (NO ₃ -N) mg/l	50 Max.	<1.0			
Nitrite (NO ₂ -) mg/l	3.0 Max.	<0.5			
Fluorides (F)	1.5 Max.	<0.05			
Potassium (K)	12 Max.	<5.0			

Treatment Residuals

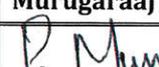
Odor	Unobjectionabl	ND			
Chlorine Dioxide ClO ₂	0.2 - 0.5	0.43			
Turbidity in NTU	4.0 Max.	<1			

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.

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: 13-06-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 09-05-2020

POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	AMBIENT WATER	
		A1D1	
pH at 25°C	7.0 - 9.2	8.75	
Conductivity at 25°C, µs/cm	--	254	
Total Dissolved Solids (TDS)	1000 Max.	165	
Total Hardness, ppm as CaCO ₃	300 Max.	84	
Calcium Hardness, ppm as CaCO ₃	200 Max.	78	
Total Alkalinity	--	63	
Chloride, ppm as Cl ⁻	250 Max.	58	
Iron, ppm as Fe	0.2 Max.	<0.11	
Sulphate (SO ₄), mg/l	250 Max.	<14	
Copper (Cu), mg/l	1 Max.	<0.06	
Aluminum (Al), mg/l	0.2 Max.	<0.08	
Zinc (Zn), mg/l	5 Max	<0.15	
Nitrate (NO ₃ ⁻), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ ⁻), mg/l	3.0 Max.	<0.07	
Fluorides (F)	1.5 Max	<0.05	
Potassium (K)	12 Max.	<5.0	

Treatment Residuals			
Odor	Unobjectionable	ND	
Chlorine Dioxide ClO ₂	0.2 - 0.5	0.28	
Free Residual Chlorine as Cl	0.2 - 0.5	--	
Turbidity in NTU	4 Max	<1.0	

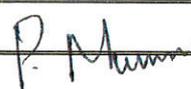
All test results expressed in parts per million (ppm) as CaCO₃ except pH and conductivity (µmhos).

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:		

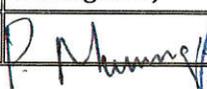


CONSULTING SERVICE REPORT

CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI		To: Mr. Ratheesh Muttath Operations Engineer		DATE: 13-06-2020	
CUSTOMER ID: 3003		Copy: SERCO - NYUAD		LAST VISIT: 09-05-2020	
POTABLE WATER ANALYSIS					
			AMBIENT WATER		
PARAMETER		CONTROL LIMITS		A2A3	
pH at 25°C		7.0 - 9.2		8.80	
Conductivity at 25°C, µs/cm		--		248	
Total Dissolved Solids (TDS)		1000 Max.		161	
Total Hardness, ppm as CaCO ₃		300 Max.		78	
Calcium Hardness, ppm as CaCO ₃		200 Max.		69	
Total Alkalinity		--		60	
Chloride, ppm as Cl ⁻		250 Max.		55	
Iron, ppm as Fe		0.2 Max.		<0.18	
Sulphate (SO ₄), mg/l		250 Max.		<12	
Copper (Cu), mg/l		1 Max.		<0.09	
Aluminum (Al), mg/l		0.2 Max.		<0.08	
Zinc (Zn), mg/l		5 Max.		<0.11	
Nitrate (NO ₃ ⁻), mg/l		50 Max.		<1.0	
Nitrite (NO ₂ ⁻), mg/l		3.0 Max.		<0.09	
Fluorides (F)		1.5 Max.		<0.04	
Potassium (K)		12 Max.		<5.0	
Treatment Residuals					
Odor		Unobjectionable		ND	
Chlorine Dioxide ClO ₂		0.2 - 0.5		0.31	
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: 13-06-2020	
CUSTOMER ID: 3003		Copy: SERCO - NYUAD		LAST VISIT: 09-05-2020	
POTABLE WATER ANALYSIS					
			AMBIENT WATER		
PARAMETER		CONTROL LIMITS		A4A5	
pH at 25°C		7.0 - 9.2		8.48	
Conductivity at 25°C, µs/cm		--		264	
Total Dissolved Solids (TDS)		1000 Max.		171	
Total Hardness, ppm as CaCO ₃		300 Max.		77	
Calcium Hardness, ppm as CaCO ₃		200 Max.		66	
Total Alkalinity		--		59	
Chloride, ppm as Cl ⁻		250 Max.		58	
Iron, ppm as Fe		0.2 Max.		<0.15	
Sulphate (SO ₄), mg/l		250 Max.		<19	
Copper (Cu), mg/l		1 Max.		<0.06	
Aluminum (Al), mg/l		0.2 Max.		<0.08	
Zinc (Zn), mg/l		5 Max.		<0.13	
Nitrate (NO ₃ -), mg/l		50 Max.		<1.0	
Nitrite (NO ₂ -), mg/l		3.0 Max.		<0.09	
Fluorides (F)		1.5 Max.		<0.06	
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			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: 13-06-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 09-05-2020

POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	AMBIENT WATER	
		A6D2	
pH at 25°C	7.0 - 9.2	8.55	
Conductivity at 25°C, µs/cm	--	260	
Total Dissolved Solids (TDS)	1000 Max.	169	
Total Hardness, ppm as CaCO ₃	300 Max.	80	
Calcium Hardness, ppm as CaCO ₃	200 Max.	75	
Total Alkalinity	--	67	
Chloride, ppm as Cl ⁻	250 Max.	61	
Iron, ppm as Fe	0.2 Max.	<0.18	
Sulphate (SO ₄), mg/l	250 Max.	<14	
Copper (Cu), mg/l	1 Max.	<0.08	
Aluminum (Al), mg/l	0.2 Max.	<0.11	
Zinc (Zn), mg/l	5 Max.	<0.30	
Nitrate (NO ₃ ⁻), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ ⁻), mg/l	3.0 Max.	<0.06	
Fluorides (F)	1.5 Max.	<0.09	
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).

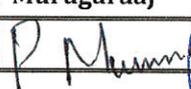
COMMENTS:

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			---	--
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: 13-06-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 09-05-2020

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	--	256	
Total Dissolved Solids (TDS)	1000 Max.	166	
Total Hardness, ppm as CaCO ₃	300 Max.	88	
Calcium Hardness, ppm as CaCO ₃	200 Max.	80	
Total Alkalinity	--	73	
Chloride, ppm as Cl ⁻	250 Max.	68	
Iron, ppm as Fe	0.2 Max.	<0.14	
Sulphate (SO ₄), mg/l	250 Max.	<18	
Copper (Cu), mg/l	1 Max.	<0.07	
Aluminum (Al), mg/l	0.2 Max.	<0.15	
Zinc (Zn), mg/l	5 Max.	<0.21	
Nitrate (NO ₃ ⁻), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ ⁻), mg/l	3.0 Max.	<0.08	
Fluorides (F)	1.5 Max.	<0.08	
Potassium (K)	12 Max.	<5.0	

Treatment Residuals

Odor	Unobjectionable	ND	
Chlorine Dioxide ClO ₂	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 CaCO₃ except pH and conductivity (µmhos).

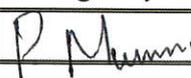
COMMENTS:

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

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: 13-06-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 09-05-2020

POTABLE WATER ANALYSIS

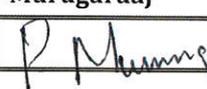
PARAMETER	CONTROL LIMITS	AMBIENT WATER	
		C2	
pH at 25°C	7.0 - 9.2	8.76	
Conductivity at 25°C, µs/cm	--	242	
Total Dissolved Solids (TDS)	1000 Max.	157	
Total Hardness, ppm as CaCO ₃	300 Max.	81	
Calcium Hardness, ppm as CaCO ₃	200 Max.	77	
Total Alkalinity	--	61	
Chloride, ppm as Cl ⁻	250 Max.	56	
Iron, ppm as Fe	0.2 Max.	<0.16	
Sulphate (SO ₄), mg/l	250 Max.	<11	
Copper (Cu), mg/l	1 Max.	<0.07	
Aluminum (Al), mg/l	0.2 Max.	<0.12	
Zinc (Zn), mg/l	5 Max.	<0.30	
Nitrate (NO ₃ ⁻), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ ⁻), mg/l	3.0 Max.	<0.09	
Fluorides (F)	1.5 Max.	<0.04	
Potassium (K)	12 Max.	<5.00	

Treatment Residuals

Odor	Unobjectionable	ND	
Chlorine Dioxide ClO ₂	0.2 - 0.5	0.25	
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: 13-06-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 09-05-2020

POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	AMBIENT WATER	
		C3B2	
pH at 25°C	7.0 - 9.2	8.70	
Conductivity at 25°C, µs/cm	--	249	
Total Dissolved Solids (TDS)	1000 Max.	161	
Total Hardness, ppm as CaCO ₃	300 Max.	86	
Calcium Hardness, ppm as CaCO ₃	200 Max.	71	
Total Alkalinity	--	66	
Chloride, ppm as Cl ⁻	250 Max.	59	
Iron, ppm as Fe	0.2 Max.	<0.18	
Sulphate (SO ₄), mg/l	250 Max.	<14	
Copper (Cu), mg/l	1 Max.	<0.06	
Aluminum (Al), mg/l	0.2 Max.	<0.15	
Zinc (Zn), mg/l	5 Max.	<0.26	
Nitrate (NO ₃ ⁻), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ ⁻), mg/l	3.0 Max.	<0.08	
Fluorides (F)	1.5 Max.	<0.06	
Potassium (K)	12 Max.	<5.0	

Treatment Residuals			
Odor	Unobjectionable	ND	
Chlorine Dioxide ClO ₂	0.2 - 0.5	0.27	
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: 13-06-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 09-05-2020

POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	COLD WATER	
		A1D1	
pH at 25°C	7.0 – 9.2	8.88	
Conductivity at 25°C, µs/cm	--	238	
Total Dissolved Solids (TDS)	1000 Max.	154	
Total Hardness, ppm as CaCO ₃	300 Max.	89	
Calcium Hardness, ppm as CaCO ₃	200 Max.	79	
Total Alkalinity	--	58	
Chloride, ppm as Cl ⁻	250 Max.	56	
Iron, ppm as Fe	0.2 Max.	<0.15	
Sulphate (SO ₄), mg/l	250 Max.	<10	
Copper (Cu), mg/l	1 Max.	<0.06	
Aluminum (Al), mg/l	0.2 Max.	<0.07	
Zinc (Zn), mg/l	5 Max.	<0.09	
Nitrate (NO ₃ ⁻), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ ⁻), mg/l	3.0 Max.	<0.05	
Fluorides (F)	1.5 Max.	<0.03	
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).

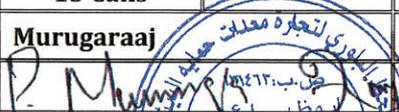
COMMENTS:

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	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: 13-06-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 09-05-2020

POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	COLD WATER	
		A2A3	
pH at 25°C	7.0 - 9.2	8.91	
Conductivity at 25°C, µs/cm	--	247	
Total Dissolved Solids (TDS)	1000 Max.	160	
Total Hardness, ppm as CaCO ₃	300 Max.	79	
Calcium Hardness, ppm as CaCO ₃	200 Max.	64	
Total Alkalinity	--	60	
Chloride, ppm as Cl ⁻	250 Max.	58	
Iron, ppm as Fe	0.2 Max.	<0.14	
Sulphate (SO ₄), mg/l	250 Max.	<12	
Copper (Cu), mg/l	1 Max.	<0.08	
Aluminum (Al), mg/l	0.2 Max.	<0.06	
Zinc (Zn), mg/l	5 Max.	<0.15	
Nitrate (NO ₃ ⁻), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ ⁻), mg/l	3.0 Max.	<0.07	
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	0.24	
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: 13-06-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 09-05-2020

POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	COLD WATER	
		A4A5	
pH at 25°C	7.0 - 9.2	8.86	
Conductivity at 25°C, µs/cm	--	235	
Total Dissolved Solids (TDS)	1000 Max.	152	
Total Hardness, ppm as CaCO ₃	300 Max.	80	
Calcium Hardness, ppm as CaCO ₃	200 Max.	71	
Total Alkalinity	--	63	
Chloride, ppm as Cl ⁻	250 Max.	58	
Iron, ppm as Fe	0.2 Max.	<0.11	
Sulphate (SO ₄), mg/l	250 Max.	<16	
Copper (Cu), mg/l	1 Max.	<0.09	
Aluminum (Al), mg/l	0.2 Max.	<0.06	
Zinc (Zn), mg/l	5 Max.	<0.13	
Nitrate (NO ₃ -), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ -), mg/l	3.0 Max.	<0.08	
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	0.28	
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:	Murugaraa	Client:	Mr. Ratheesh Muttath	
Signature:		Signature:		



CONSULTING SERVICE REPORT

CUSTOMER: SERCO - NEW YORK UNIVERSITY, ABU DHABI	To: Mr. Ratheesh Muttath Operations Engineer	DATE: 13-06-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 09-05-2020

POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	COLD WATER	
		A6D2	
pH at 25°C	7.0 - 9.2	8.78	
Conductivity at 25°C, µs/cm	--	242	
Total Dissolved Solids (TDS)	1000 Max.	157	
Total Hardness, ppm as CaCO ₃	300 Max.	88	
Calcium Hardness, ppm as CaCO ₃	200 Max.	79	
Total Alkalinity	--	65	
Chloride, ppm as Cl ⁻	250 Max.	59	
Iron, ppm as Fe	0.2 Max.	<0.19	
Sulphate (SO ₄), mg/l	250 Max.	<16	
Copper (Cu), mg/l	1 Max.	<0.09	
Aluminum (Al), mg/l	0.2 Max.	<0.12	
Zinc (Zn), mg/l	5 Max.	<0.17	
Nitrate (NO ₃ -), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ -), mg/l	3.0 Max.	<0.08	
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	0.30	
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).

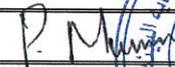
COMMENTS:

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: 13-06-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 09-05-2020

POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	COLD WATER	
		C1B1	
pH at 25°C	7.0 - 9.2	8.69	
Conductivity at 25°C, µs/cm	--	260	
Total Dissolved Solids (TDS)	1000 Max.	169	
Total Hardness, ppm as CaCO ₃	300 Max.	82	
Calcium Hardness, ppm as CaCO ₃	200 Max.	76	
Total Alkalinity	--	61	
Chloride, ppm as Cl ⁻	250 Max.	55	
Iron, ppm as Fe	0.2 Max.	<0.12	
Sulphate (SO ₄), mg/l	250 Max.	<16	
Copper (Cu), mg/l	1 Max.	<0.07	
Aluminum (Al), mg/l	0.2 Max.	<0.11	
Zinc (Zn), mg/l	5 Max	<0.22	
Nitrate (NO ₃ ⁻), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ ⁻), mg/l	3.0 Max.	<0.08	
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	0.27	
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: 13-06-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 09-05-2020

POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	COLD WATER	
		C2	
pH at 25°C	7.0 - 9.2	8.79	
Conductivity at 25°C, µs/cm	--	258	
Total Dissolved Solids (TDS)	1000 Max.	167	
Total Hardness, ppm as CaCO ₃	300 Max.	85	
Calcium Hardness, ppm as CaCO ₃	200 Max.	71	
Total Alkalinity	--	63	
Chloride, ppm as Cl ⁻	250 Max.	59	
Iron, ppm as Fe	0.2 Max.	<0.15	
Sulphate (SO ₄), mg/l	250 Max.	<16	
Copper (Cu), mg/l	1 Max.	<0.07	
Aluminum (Al), mg/l	0.2 Max.	<0.16	
Zinc (Zn), mg/l	5 Max.	<0.22	
Nitrate (NO ₃ ⁻), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ ⁻), mg/l	3.0 Max.	<0.06	
Fluorides (F)	1.5 Max.	<0.01	
Potassium (K)	12 Max.	<5.00	

Treatment Residuals

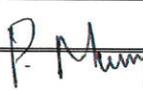
Odor	Unobjectionable	ND	
Chlorine Dioxide ClO ₂	0.2 - 0.5	0.29	
Free Residual Chlorine as Cl	0.2 - 0.5	--	
Turbidity in NTU	4 Max.	<1.0	

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	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: 13-06-2020
CUSTOMER ID: 3003	Copy: SERCO - NYUAD	LAST VISIT: 09-05-2020

POTABLE WATER ANALYSIS

PARAMETER	CONTROL LIMITS	COLD WATER	
		C3B2	
pH at 25°C	7.0 - 9.2	8.83	
Conductivity at 25°C, µs/cm	--	251	
Total Dissolved Solids (TDS)	1000 Max.	163	
Total Hardness, ppm as CaCO ₃	300 Max.	79	
Calcium Hardness, ppm as CaCO ₃	200 Max.	70	
Total Alkalinity	--	62	
Chloride, ppm as Cl ⁻	250 Max.	55	
Iron, ppm as Fe	0.2 Max.	<0.18	
Sulphate (SO ₄), mg/l	250 Max.	<15	
Copper (Cu), mg/l	1 Max.	<0.06	
Aluminum (Al), mg/l	0.2 Max.	<0.13	
Zinc (Zn), mg/l	5 Max	<0.22	
Nitrate (NO ₃ ⁻), mg/l	50 Max.	<1.0	
Nitrite (NO ₂ ⁻), mg/l	3.0 Max.	<0.09	
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	0.27	
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:	<i>PM</i>	Signature:		

