

## TEST REPORT

Report No: QMTL/R-152543/2021

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-152543
<b>ATTN : MR. JASMAN PINTO</b>		Date Received	10 Mar 2021
		Date(s) Tested	10 Mar 2021 - 12 Mar 2021
		Date Reported	16 Mar 2021
Sample Description	Land Lord Raw Water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Galleria Mall, GAMI	Sampling Date/Time	10.03.2021 / 9:30 AM
Sample Container	1x500ml PB	Sampling Point	Valve
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
<b>MICROBIOLOGICAL PARAMETERS</b>				
Total Bacterial Count*	APHA 9215 B -23rd Edition	CFU/ml	-	2
Total Coliforms*	APHA 9222 B -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
E.coli*	APHA 9222 I -23rd Edition	CFU/100 ml	Zero	Zero

The Analysis results denoted by (\*) are part of the laboratory ENAS Accreditation to ISO/IEC 17025 : 2017.

Remarks	The sample meets Department of Energy Water Quality Regulations (5th Edition/Document No-DoE/PD/R01/003)Jan-2021 requirements for potable water with respect to the above tests only.
Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, DoE: Department of Energy, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
Test method deviation	None
Test performed by Emp#	103 & 14
Report prepared by Emp#	72
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-152544/2021

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates  <b>ATTN : MR. JASMAN PINTO</b>	Sample ID	QMTL/S-152544	
	Date Received	10 Mar 2021	
	Date(s) Tested	10 Mar 2021 - 12 Mar 2021	
	Date Reported	16 Mar 2021	
Sample Description	Land Lord Filter Water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Galleria Mall, GAMI	Sampling Date/Time	10.03.2021 / 9:40 AM
Sample Container	1x500ml PB	Sampling Point	Valve
Sample Receipt Temp	4°C	Sample Onsite Temp	28°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

## TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>MICROBIOLOGICAL PARAMETERS</b>				
Total Bacterial Count*	APHA 9215 B -23rd Edition	CFU/ml	-	1
Total Coliforms*	APHA 9222 B -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
E.coli*	APHA 9222 I -23rd Edition	CFU/100 ml	Zero	Zero

The Analysis results denoted by (\*) are part of the laboratory ENAS Accreditation to ISO/IEC 17025 : 2017.

Remarks	The sample meets Department of Energy Water Quality Regulations (5th Edition/Document No-DoE/PD/R01/003)Jan-2021 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, DoE: Department of Energy, 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#	103 & 14
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Report prepared by Emp#	72
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## TEST REPORT

Report No: QMTL/R-152545/2021

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates  <b>ATTN : MR. JASMAN PINTO</b>		Sample ID	QMTL/S-152545
		Date Received	10 Mar 2021
		Date(s) Tested	10 Mar 2021 - 12 Mar 2021
		Date Reported	16 Mar 2021
Sample Description	<b>Tenant Raw Water Tank</b>		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Galleria Mall, GAMI	Sampling Date/Time	10.03.2021 / 9:50 AM
Sample Container	1x500ml PB	Sampling Point	Valve
Sample Receipt Temp	4°C	Sample Onsite Temp	30.8°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

## TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>MICROBIOLOGICAL PARAMETERS</b>				
Total Bacterial Count*	APHA 9215 B -23rd Edition	CFU/ml	-	5
Total Coliforms*	APHA 9222 B -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
E.coli*	APHA 9222 I -23rd Edition	CFU/100 ml	Zero	Zero

The Analysis results denoted by (\*) are part of the laboratory ENAS Accreditation to ISO/IEC 17025 : 2017.

Remarks	The sample meets Department of Energy Water Quality Regulations (5th Edition/Document No-DoE/PD/R01/003)Jan-2021 requirements for potable water with respect to the above tests only.
Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, DoE: Department of Energy, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
Test method deviation	None
Test performed by Emp#	103 & 14
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## TEST REPORT

Report No: QMTL/R-152546/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-152546
ATTN : MR. JASMAN PINTO		Date Received	10 Mar 2021
		Date(s) Tested	10 Mar 2021 - 12 Mar 2021
		Date Reported	16 Mar 2021
Sample Description	Tenant Filter Water Tank		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Galleria Mall, GAMI	Sampling Date/Time	10.03.2021 / 10:00 AM
Sample Container	1x500ml PB	Sampling Point	Valve
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
<b>MICROBIOLOGICAL PARAMETERS</b>				
Total Bacterial Count*	APHA 9215 B -23rd Edition	CFU/ml	-	2
Total Coliforms*	APHA 9222 B -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
E.coli*	APHA 9222 I -23rd Edition	CFU/100 ml	Zero	Zero

The Analysis results denoted by (\*) are part of the laboratory ENAS Accreditation to ISO/IEC 17025 : 2017.

Remarks	The sample meets Department of Energy Water Quality Regulations (5th Edition/Document No-DoE/PD/R01/003)Jan-2021 requirements for potable water with respect to the above tests only.
Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, DoE: Department of Energy, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
Test method deviation	None
Test performed by Emp#	103 & 14
Report prepared by Emp#	72
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## TEST REPORT

Report No: QMTL/R-152547/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-152547
ATTN : MR. JASMAN PINTO		Date Received	10 Mar 2021
		Date(s) Tested	10 Mar 2021 - 20 Mar 2021
		Date Reported	22 Mar 2021
Sample Description	Land Lord Raw Water		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Galleria Mall, GAMI	Sampling Date/Time	10.03.2021 / 9:30 AM
Sample Container	1x 1L PB	Sampling Point	Valve
Sample Receipt Temp	21°C	Sample Onsite Temp	30°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

## TEST RESULTS

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

The Analysis result denoted by (\*) is part of the laboratory ENAS Accreditation to ISO/IEC 17025 : 2017.

Remarks	The sample meets Department of Energy Water Quality Regulations (5th Edition/Document No-DoE/PD/R01/003)Jan-2021 requirements for potable water with respect to the above tests only.
Keywords	CFU: Colony Forming Unit, ISO: International Organization for Standardization, DoE: Department of Energy, 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#	103 & 14
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-152548/2021

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-152548
		Date Received	10 Mar 2021
		Date(s) Tested	10 Mar 2021 - 20 Mar 2021
<b>ATTN : MR. JASMAN PINTO</b>		Date Reported	22 Mar 2021
Sample Description	<b>Land Lord Filter Water Tank</b>		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Galleria Mall, GAMI	Sampling Date/Time	10.03.2021 / 9:40 AM
Sample Container	1x1L PB	Sampling Point	Valve
Sample Receipt Temp	21°C	Sample Onsite Temp	28°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

## TEST RESULTS

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

The Analysis result denoted by (\*) is part of the laboratory ENAS Accreditation to ISO/IEC 17025 : 2017.

Remarks	The sample meets Department of Energy Water Quality Regulations (5th Edition/Document No-DoE/PD/R01/003)Jan-2021 requirements for potable water with respect to the above tests only.
Keywords	CFU: Colony Forming Unit, ISO: International Organization for Standardization, DoE: Department of Energy, 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#	103 & 14
Report prepared by Emp#	72
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## TEST REPORT

Report No: QMTL/R-152549/2021

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-152549
		Date Received	10 Mar 2021
		Date(s) Tested	10 Mar 2021 - 20 Mar 2021
<b>ATTN : MR. JASMAN PINTO</b>		Date Reported	22 Mar 2021
Sample Description	<b>Tenunt Raw Water Tank</b>		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Galleria Mall, GAMI	Sampling Date/Time	10.03.2021 / 9:50 AM
Sample Container	1x1L PB	Sampling Point	Valve
Sample Receipt Temp	21°C	Sample Onsite Temp	30.8°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

## TEST RESULTS

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

The Analysis result denoted by (\*) is part of the laboratory ENAS Accreditation to ISO/IEC 17025 : 2017.

Remarks	The sample meets Department of Energy Water Quality Regulations (5th Edition/Document No-DoE/PD/R01/003)Jan-2021 requirements for potable water with respect to the above tests only.
Keywords	CFU: Colony Forming Unit, ISO: International Organization for Standardization, DoE: Department of Energy, 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#	103 & 14
Report prepared by Emp#	72
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## TEST REPORT

Report No: QMTL/R-152550/2021

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-152550
		Date Received	10 Mar 2021
		Date(s) Tested	10 Mar 2021 - 20 Mar 2021
<b>ATTN : MR. JASMAN PINTO</b>		Date Reported	22 Mar 2021
Sample Description	<b>Tenunt Filter Water Tank</b>		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Galleria Mall, GAMI	Sampling Date/Time	10.03.2021 / 10:00 AM
Sample Container	1x1L PB	Sampling Point	Valve
Sample Receipt Temp	21°C	Sample Onsite Temp	27.4°C
Sample Appearance	Clear	On-site Treatment	NA
Reference	NP		

## TEST RESULTS

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

The Analysis result denoted by (\*) is part of the laboratory ENAS Accreditation to ISO/IEC 17025 : 2017.

Remarks	The sample meets Department of Energy Water Quality Regulations (5th Edition/Document No-DoE/PD/R01/003)Jan-2021 requirements for potable water with respect to the above tests only.
Keywords	CFU: Colony Forming Unit, ISO: International Organization for Standardization, DoE: Department of Energy, 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#	103 & 14
Report prepared by Emp#	72
The above test results are only applicable to the sample(s) referred above.	

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