

## TEST REPORT

Report No: QMTL/R-161730/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-161730
ATTN : MR. JASMAN PINTO		Date Received	10 May 2021
		Date(s) Tested	10 May 2021 - 12 May 2021
		Date Reported	19 May 2021
Sample Description	P2, Kitchen Cooking Area Cold Water		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	10.05.2021 / 1:50 PM
Sample Container	1x500ml PB	Sampling Point	Tap
Sample Receipt Temp	4°C	Sample Onsite Temp	19.3°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	100	3
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 HAAD EHSMS Standard for Healthcare Providers ( HAAD/HSED/ST/0012/HS_EHSMS ) Water Quality Regulations 2011 requirements for potable water with respect to the above tests only.
Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, HAAD: The Health -Authority- Abu Dhabi, EHSMS: Environment, Health and Safety Management System, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
Test method deviation	None
Test performed by Emp#	103 & 20
Report prepared by Emp#	72
The above test results are only applicable to the sample(s) referred above.	

Reported By  
**FAIZUR RAHMAN**  
TECHNICAL MANAGER

This report is system generated, signature, stamp/ seal are not required.

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-161714/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates	Sample ID	QMTL/S-161714		
ATTN : MR. JASMAN PINTO	Date Received	10 May 2021		
	Date(s) Tested	10 May 2021 - 20 May 2021		
	Date Reported	23 May 2021		
Sample Description	P2, Kitchen Cooking Area Cold Water			
Sample Type	Water	Sampling Method	QMTL-WI-16	
Client Name/Project	NP	Sampled By	QMTL Representative	
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	10.05.2021 / 1:50 PM	
Sample Container	1x1L PB	Sampling Point	Tap	
Sample Receipt Temp	21°C	Sample Onsite Temp	19.3°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 HAAD EHSMS Standard for Healthcare Providers ( HAAD/HSED/ST/0012/HS_EHSMS ) Water Quality Regulations 2011 requirements for potable water with respect to the above tests only.			
Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, HAAD: The Health –Authority- Abu Dhabi, EHSMS: Environment, Health and Safety Management System, 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.				

Reported By

FAIZUR RAHMAN

TECHNICAL MANAGER

This report is system generated, signature, stamp/ seal are not required.

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-161729/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-161729
ATTN : MR. JASMAN PINTO		Date Received	10 May 2021
		Date(s) Tested	10 May 2021 - 12 May 2021
		Date Reported	19 May 2021
Sample Description	P2, Kitchen Cooking Area Hot Water		
Sample Type	Water	Sampling Method	QMTL-WI-15
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	10.05.2021 / 1:40 PM
Sample Container	1x500ml PB	Sampling Point	Tap (Kitchen)
Sample Receipt Temp	4°C	Sample Onsite Temp	44.6°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	100	<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 HAAD EHSMS Standard for Healthcare Providers ( HAAD/HSED/ST/0012/HS_EHSMS ) Water Quality Regulations 2011 requirements for potable water with respect to the above tests only.
Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, HAAD: The Health -Authority- Abu Dhabi, EHSMS: Environment, Health and Safety Management System, NP: Not Provided, NA: Not Applicable, WI: Work Instruction
Test method deviation	None
Test performed by Emp#	103 & 20
Report prepared by Emp#	72
The above test results are only applicable to the sample(s) referred above.	

Reported By  
**FAIZUR RAHMAN**  
TECHNICAL MANAGER

This report is system generated, signature, stamp/ seal are not required.

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-161713/2021

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-161713
ATTN : MR. JASMAN PINTO		Date Received	10 May 2021
		Date(s) Tested	10 May 2021 - 20 May 2021
		Date Reported	23 May 2021
Sample Description	P2, Kitchen Cooking Area Hot Water		
Sample Type	Water	Sampling Method	QMTL-WI-16
Client Name/Project	NP	Sampled By	QMTL Representative
Location	Healthpoint Hospital, Abu Dhabi	Sampling Date/Time	10.05.2021 / 1:40 PM
Sample Container	1x1L PB	Sampling Point	Tap
Sample Receipt Temp	21 °C	Sample Onsite Temp	44.6 °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 HAAD EHSMS Standard for Healthcare Providers ( HAAD/HSED/ST/0012/HS_EHSMS ) Water Quality Regulations 2011 requirements for potable water with respect to the above tests only.
Keywords	CFU: Colony Forming Unit, APHA: American Public Health Association, HAAD: The Health –Authority- Abu Dhabi, EHSMS: Environment, Health and Safety Management System, 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.	

Reported By

**FAIZUR RAHMAN**

**TECHNICAL MANAGER**

This report is system generated, signature, stamp/ seal are not required.

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**