

## TEST REPORT

Report No: QMTL/R-98702/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-98702
ATTN : MR. JASMAN PINTO		Date Received	22 Mar 2020
		Date(s) Tested	22 Mar 2020 - 24 Mar 2020
		Date Reported	26 Mar 2020
Sample Description	Hanger-4		
Sample Type	Water	Sampling Method	NP
Client Name/Project	NP	Sampled By	Client Representative
Location	Ethihad Airways Engineering	Sampling Date/Time	22.03.2020/3:15 PM
Sample Container	1x1L PB	Sampling Point	Tank
Sample Receipt Temp	4.5°C	Sample Onsite Temp	29°C
Sample Appearance	Clear	On-site Treatment	NP
Reference	NP		

## TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
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	9
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
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Test method deviation	None
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Test performed by Emp#	74 & 55
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Report prepared by Emp#	72
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The above test results are only applicable to the sample(s) referred above.

Reported By




**ANILA GEORGE**  
LABORATORY MANAGER

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**END OF REPORT**

## TEST REPORT

Report No: QMTL/R-98703/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates  <b>ATTN : MR. JASMAN PINTO</b>		Sample ID	QMTL/S-98703
		Date Received	22 Mar 2020
		Date(s) Tested	22 Mar 2020 - 24 Mar 2020
		Date Reported	26 Mar 2020
Sample Description	<b>Hanger-5</b>		
Sample Type	Water	Sampling Method	NP
Client Name/Project	NP	Sampled By	Client Representative
Location	Ethihad Airways Engineering	Sampling Date/Time	22.03.2020/3:15 PM
Sample Container	1x1L PB	Sampling Point	Tank
Sample Receipt Temp	4.5°C	Sample Onsite Temp	31°C
Sample Appearance	Clear	On-site Treatment	NP
Reference	NP		

### TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
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
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Test method deviation	None
Test performed by Emp#	74 & 55
Report prepared by Emp#	72

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Reported By



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**LABORATORY MANAGER**



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## TEST REPORT

Report No: QMTL/R-98704/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates  <b>ATTN : MR. JASMAN PINTO</b>		Sample ID	QMTL/S-98704
		Date Received	22 Mar 2020
		Date(s) Tested	22 Mar 2020 - 24 Mar 2020
		Date Reported	26 Mar 2020
Sample Description	<b>Hanger-6</b>		
Sample Type	Water	Sampling Method	NP
Client Name/Project	NP	Sampled By	Client Representative
Location	Ethihad Airways Engineering	Sampling Date/Time	22.03.2020/3:15 PM
Sample Container	1x1L PB	Sampling Point	Tank
Sample Receipt Temp	4.5°C	Sample Onsite Temp	30°C
Sample Appearance	Clear	On-site Treatment	NP
Reference	NP		

### TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
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	9
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
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Test method deviation	None
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Test performed by Emp#	74 & 55
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Report prepared by Emp#	72
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## TEST REPORT

Report No: QMTL/R-98705/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates  <b>ATTN : MR. JASMAN PINTO</b>		Sample ID	QMTL/S-98705
		Date Received	22 Mar 2020
		Date(s) Tested	22 Mar 2020 - 24 Mar 2020
		Date Reported	26 Mar 2020
Sample Description	<b>Main Tank</b>		
Sample Type	Water	Sampling Method	NP
Client Name/Project	NP	Sampled By	Client Representative
Location	Ethihad Airways Engineering	Sampling Date/Time	22.03.2020/3:15 PM
Sample Container	1x1L PB	Sampling Point	Tank
Sample Receipt Temp	4.5°C	Sample Onsite Temp	32°C
Sample Appearance	Clear	On-site Treatment	NP
Reference	NP		

### TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
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	7
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
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Test method deviation	None
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Test performed by Emp#	74 & 55
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Report prepared by Emp#	72
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## TEST REPORT

Report No: QMTL/R-98706/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates  <b>ATTN : MR. JASMAN PINTO</b>		Sample ID	QMTL/S-98706
		Date Received	22 Mar 2020
		Date(s) Tested	22 Mar 2020 - 24 Mar 2020
		Date Reported	26 Mar 2020
Sample Description	<b>Aviation Water</b>		
Sample Type	Water	Sampling Method	NP
Client Name/Project	NP	Sampled By	Client Representative
Location	Ethihad Airways Engineering	Sampling Date/Time	22.03.2020/3:15 PM
Sample Container	1x1L PB	Sampling Point	Valve
Sample Receipt Temp	4.5°C	Sample Onsite Temp	28°C
Sample Appearance	Clear	On-site Treatment	NP
Reference	NP		

### TEST RESULTS

PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>MICROBIOLOGICAL ANALYSIS</b>				
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	9
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
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Test method deviation	None
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Test performed by Emp#	74 & 55
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Report prepared by Emp#	72
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Reported By



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## TEST REPORT

Report No: QMTL/R-98707/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-98707
		Date Received	22 Mar 2020
		Date(s) Tested	22 Mar 2020 - 01 Apr 2020
<b>ATTN : MR. JASMAN PINTO</b>		Date Reported	01 Apr 2020
Sample Description	<b>Hanger-4</b>		
Sample Type	Water	Sampling Method	NP
Client Name/Project	NP	Sampled By	Client Representative
Location	Ethihad Airways Engineering	Sampling Date/Time	22.03.2020/3:15 PM
Sample Container	1x1L PB	Sampling Point	Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	29°C
Sample Appearance	Clear	On-site Treatment	NP
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 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, BCYE: Buffered Charcoal Yeast Extract Agar, Culture Media :- BCYE Agar
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Test method deviation	None
Test performed by Emp#	74 & 78
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-98708/2020

CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-98708
ATTN : MR. JASMAN PINTO		Date Received	22 Mar 2020
		Date(s) Tested	22 Mar 2020 - 01 Apr 2020
		Date Reported	01 Apr 2020
Sample Description	Hanger-5		
Sample Type	Water	Sampling Method	NP
Client Name/Project	NP	Sampled By	Client Representative
Location	Ethihad Airways Engineering	Sampling Date/Time	22.03.2020/3:15 PM
Sample Container	1x1L PB	Sampling Point	Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	31°C
Sample Appearance	Clear	On-site Treatment	NP
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 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, BCYE: Buffered Charcoal Yeast Extract Agar, Culture Media :- BCYE Agar
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Test method deviation	None
Test performed by Emp#	74 & 78
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-98709/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates  <b>ATTN : MR. JASMAN PINTO</b>	Sample ID	QMTL/S-98709	
	Date Received	22 Mar 2020	
	Date(s) Tested	22 Mar 2020 - 01 Apr 2020	
	Date Reported	01 Apr 2020	
Sample Description	<b>Hanger-6</b>		
Sample Type	Water	Sampling Method	NP
Client Name/Project	NP	Sampled By	Client Representative
Location	Ethihad Airways Engineering	Sampling Date/Time	22.03.2020/3:15 PM
Sample Container	1x1L PB	Sampling Point	Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	30°C
Sample Appearance	Clear	On-site Treatment	NP
Reference	NP		

## TEST RESULTS

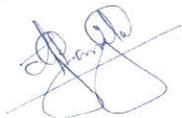
PARAMETERS	TEST METHODS	UNITS	GUIDELINES	RESULTS
<b>LEGIONELLA ANALYSIS</b>				
Legionella	ISO 11731:2017 E (Matrix A-Procedure-5)	CFU/litre	<1	<1
Legionella pneumophila sero group 1	ISO 11731:2017 E	-	-	Absent
Legionella pneumophila sero group 2-15	ISO 11731:2017 E	-	-	Absent
Legionella Species	ISO 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, BCYE: Buffered Charcoal Yeast Extract Agar, Culture Media :- BCYE Agar
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Test method deviation	None
Test performed by Emp#	74 & 78
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-98710/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates		Sample ID	QMTL/S-98710
		Date Received	22 Mar 2020
		Date(s) Tested	22 Mar 2020 - 01 Apr 2020
<b>ATTN : MR. JASMAN PINTO</b>		Date Reported	01 Apr 2020
Sample Description	<b>Main Tank</b>		
Sample Type	Water	Sampling Method	NP
Client Name/Project	NP	Sampled By	Client Representative
Location	Ethihad Airways Engineering	Sampling Date/Time	22.03.2020/3:15 PM
Sample Container	1x1L PB	Sampling Point	Tank
Sample Receipt Temp	20°C	Sample Onsite Temp	32°C
Sample Appearance	Clear	On-site Treatment	NP
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 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, BCYE: Buffered Charcoal Yeast Extract Agar, Culture Media :- BCYE Agar
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Test method deviation	None
Test performed by Emp#	74 & 78
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-98711/2020

<b>CLIENT : CRYSTALLINE ENVIRONMENTAL SERVICES</b> Abu Dhabi PO Box : 131463 United Arab Emirates  <b>ATTN : MR. JASMAN PINTO</b>		Sample ID	QMTL/S-98711
		Date Received	22 Mar 2020
		Date(s) Tested	22 Mar 2020 - 01 Apr 2020
		Date Reported	01 Apr 2020
Sample Description	<b>Aviation Water</b>		
Sample Type	Water	Sampling Method	NP
Client Name/Project	NP	Sampled By	Client Representative
Location	Ethihad Airways Engineering	Sampling Date/Time	22.03.2020/3:15 PM
Sample Container	1x1L PB	Sampling Point	Valve
Sample Receipt Temp	20°C	Sample Onsite Temp	28°C
Sample Appearance	Clear	On-site Treatment	NP
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 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, BCYE: Buffered Charcoal Yeast Extract Agar, Culture Media :- BCYE Agar
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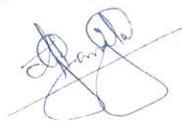
Test method deviation	None
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Test performed by Emp#	74 & 78
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Report prepared by Emp#	72
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The above test results are only applicable to the sample(s) referred above.

Reported By




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