



**TEST REPORT**

Sample Number : SN-S-019/2010-00046  
Report Number : AISL-RP-20-3108-Rev-1  
Report Date : 02/11/2020



Customer	Name	: Crystalline Cleaning & Environmental Services
	Address and Location	: Abu Dhabi, UAE
Project No	: Not specified	
Project Name	: Not specified	
Project Location	: Rihan Heights	
Project Consultant	: Not specified	
Sample Description	: Water	
Sampling Method	: APHA 9060 A,BS 7592	Sampled By : AISL Rep
Sample Delivered By	: AISL Rep	Client Ref.No : Not specified
Date of Analysis	: 13/10/2020 ~ 16/10/2020	Test Conducted By : CPK
Brand	: Not specified	Sampling Date/Time : 13/10/2020 - 12:07 pm
Origin	: Tower A, Podium level 03, Pump Room Water Tank #01	Receiving Date/Time : 13/10/2020 - 02:30 pm
Net wt./volume per unit	: 1000 + 500 ml	Production Date : Not specified
No. of Unit	: 01	Expiry Date : Not specified
Packaging Type	: Sterile Bottle	Condition of Sample °C : 22.8
Physical Observations	: Satisfactory	

**TEST RESULTS**

**MICROBIOLOGICAL ANALYSIS**

PARAMETERS	TEST METHODS	UNITS	RESULTS	SPECIFICATIONS
E. coli	APHA AWWA 23rd Ed.2017, 9222B&H	CFU/100ml	Absent	Absent
Fecal Coliforms	APHA AWWA 23rd Ed. 2017, 9222D	CFU/100ml	Absent	Absent
Heterotrophic Plate Count	APHA AWWA 23rd Ed. 2017, 9215B	CFU/ml	<1	10 (max.)
Pseudomonas aeruginosa	APHA AWWA 23rd Ed. 2017, 9213 E	CFU/100ml	Absent	Absent
Total Coliforms	APHA AWWA 23rd Ed. 2017, 9222B	CFU/100ml	Absent	Absent

Remarks : None,Report No,AISL-RP-20-3108 is superseded by Report No.AISL-RP-20-3108-Rev-1.  
Test Method Deviation : None  
Reference Specification : Regulation & Supervision Bureau, The water quality regulation Fourth Edition, January 2014.

For Microbiology Parameter Results "<" symbol is considered as "Not Detected"

(-) Denotes no limit available

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**TEST REPORT**

Sample Number : SN-S-019/2010-00046  
Report Number : AISL-RP-20-3109-Rev-1  
Report Date : 02/11/2020



Customer	Name	: Crystalline Cleaning & Environmental Services
	Address and Location	: Abu Dhabi, UAE
Project No	: Not specified	
Project Name	: Not specified	
Project Location	: Rihan Heights	
Project Consultant	: Not specified	
Sample Description	: Water	
Sampling Method	: APHA 9060 A,BS 7592	Sampled By : AISL Rep
Sample Delivered By	: AISL Rep	Client Ref.No : Not specified
Date of Analysis	: 13/10/2020 ~ 23/10/2020	Test Conducted By : CPK
Brand	: Not specified	Sampling Date/Time : 13/10/2020 - 12:07 pm
Origin	: Tower A, Podium level 03, Pump Room Water Tank #01	Receiving Date/Time : 13/10/2020 - 02:30 pm
Net wt./volume per unit	: 1000 + 500 ml	Production Date : Not specified
No. of Unit	: 01	Expiry Date : Not specified
Packaging Type	: Sterile Bottle	Condition of Sample °C : 22.8
Physical Observations	: Satisfactory	

**TEST RESULTS**

**MICROBIOLOGICAL ANALYSIS**

PARAMETERS	TEST METHODS	UNITS	RESULTS	SPECIFICATIONS
Legionella	ISO 11731 - 2017	CFU/l		Zero
Legionella Spp			Absent	
Legionella pneumophila Sero group-1			Absent	
Legionella pneumophila Sero group-2-15			Absent	

Remarks : None, Matrix A, Procedures 5 & 7: Medium C, GVPC.  
Report No, AISL-RP-20-3109 is superseded by Report No. AISL-RP-20-3109-Rev-1.  
Test Method Deviation : None  
Reference Specification : Regulation & Supervision Bureau, The water quality regulation Fourth Edition, January 2014.

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**TEST REPORT**

Sample Number : SN-S-019/2010-00044  
Report Number : AISL-RP-20-3112-Rev-1  
Report Date : 02/11/2020



Customer	Name	: Crystalline Cleaning & Environmental Services
	Address and Location	: Abu Dhabi, UAE
Project No	: Not specified	
Project Name	: Not specified	
Project Location	: Rihan Heights	
Project Consultant	: Not specified	
Sample Description	: Water	
Sampling Method	: APHA 9060 A,BS 7592	Sampled By : AISL Rep
Sample Delivered By	: AISL Rep	Client Ref.No : Not specified
Date of Analysis	: 13/10/2020 ~ 16/10/2020	Test Conducted By : SMK
Brand	: Not specified	Sampling Date/Time : 13/10/2020 - 12:07 pm
Origin	: Tower A, Level 31, Water Tank # 01	Receiving Date/Time : 13/10/2020 - 02:30 pm
Net wt./volume per unit	: 1000 + 500 ml	Production Date : Not specified
No. of Unit	: 01	Expiry Date : Not specified
Packaging Type	: Sterile Bottle	Condition of Sample °C : 22.1
Physical Observations	: Satisfactory	

**TEST RESULTS**

**MICROBIOLOGICAL ANALYSIS**

PARAMETERS	TEST METHODS	UNITS	RESULTS	SPECIFICATIONS
E. coli	APHA AWWA 23rd Ed.2017, 9222B&H	CFU/100ml	Absent	Absent
Fecal Coliforms	APHA AWWA 23rd Ed. 2017, 9222D	CFU/100ml	Absent	Absent
Heterotrophic Plate Count	APHA AWWA 23rd Ed. 2017, 9215B	CFU/ml	<1	10 (max.)
Pseudomonas aeruginosa	APHA AWWA 23rd Ed. 2017, 9213 E	CFU/100ml	Absent	Absent
Total Coliforms	APHA AWWA 23rd Ed. 2017, 9222B	CFU/100ml	Absent	Absent

Remarks : None,Report No,AISL-RP-20-3112 is superseded by Report No.AISL-RP-20-3112-Rev-1.  
Test Method Deviation : None  
Reference Specification : Regulation & Supervision Bureau, The water quality regulation Fourth Edition, January 2014.

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**TEST REPORT**

Sample Number : SN-S-019/2010-00044  
Report Number : AISL-RP-20-3113-Rev-1  
Report Date : 02/11/2020



Customer	Name	: Crystalline Cleaning & Environmental Services
	Address and Location	: Abu Dhabi, UAE
Project No	: Not specified	
Project Name	: Not specified	
Project Location	: Rihan Heights	
Project Consultant	: Not specified	
Sample Description	: Water	
Sampling Method	: APHA 9060 A,BS 7592	Sampled By : AISL Rep
Sample Delivered By	: AISL Rep	Client Ref.No : Not specified
Date of Analysis	: 13/10/2020 ~ 23/10/2020	Test Conducted By : CPK
Brand	: Not specified	Sampling Date/Time : 13/10/2020 - 12:07 pm
Origin	: Tower A, Level 31, Water Tank # 01	Receiving Date/Time : 13/10/2020 - 02:30 pm
Net wt./volume per unit	: 1000 + 500 ml	Production Date : Not specified
No. of Unit	: 01	Expiry Date : Not specified
Packaging Type	: Sterile Bottle	Condition of Sample °C : 22.1
Physical Observations	: Satisfactory	

**TEST RESULTS**

**MICROBIOLOGICAL ANALYSIS**

PARAMETERS	TEST METHODS	UNITS	RESULTS	SPECIFICATIONS
Legionella	ISO 11731 - 2017	CFU/l		Zero
Legionella Spp			Absent	
Legionella pneumophila Sero group-1			Absent	
Legionella pneumophila Sero group-2-15			Absent	

Remarks : None,Matrix A,Procedures 5 &7:Medium C,GVPC.  
Report No,AISL-RP-20-3113 is superseded by Report No.AISL-RP-20-3113-Rev-1.

Test Method Deviation : None

Reference Specification : Regulation & Supervision Bureau, The water quality regulation Fourth Edition, January 2014.

For Microbiology Parameter Results "<" symbol is considered as "Not Detected"

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**TEST REPORT**

Sample Number : SN-S-019/2010-00045  
Report Number : AISL-RP-20-3110-Rev-1  
Report Date : 02/11/2020



Customer	Name	: Crystalline Cleaning & Environmental Services
	Address and Location	: Abu Dhabi, UAE
Project No	: Not specified	
Project Name	: Not specified	
Project Location	: Rihan Heights	
Project Consultant	: Not specified	
Sample Description	: Water	
Sampling Method	: APHA 9060 A,BS 7592	Sampled By : AISL Rep
Sample Delivered By	: AISL Rep	Client Ref.No : Not specified
Date of Analysis	: 13/10/2020 ~ 16/10/2020	Test Conducted By : SMK
Brand	: Not specified	Sampling Date/Time : 13/10/2020 - 12:07 pm
Origin	: Tower A, Level 31, Water Tank # 02	Receiving Date/Time : 13/10/2020 - 02:30 pm
Net wt./volume per unit	: 1000 + 500 ml	Production Date : Not specified
No. of Unit	: 01	Expiry Date : Not specified
Packaging Type	: Sterile Bottle	Condition of Sample °C : 22.7
Physical Observations	: Satisfactory	

**TEST RESULTS**

**MICROBIOLOGICAL ANALYSIS**

PARAMETERS	TEST METHODS	UNITS	RESULTS	SPECIFICATIONS
E. coli	APHA AWWA 23rd Ed.2017, 9222B&H	CFU/100ml	Absent	Absent
Fecal Coliforms	APHA AWWA 23rd Ed. 2017, 9222D	CFU/100ml	Absent	Absent
Heterotrophic Plate Count	APHA AWWA 23rd Ed. 2017, 9215B	CFU/ml	4	10 (max.)
Pseudomonas aeruginosa	APHA AWWA 23rd Ed. 2017, 9213 E	CFU/100ml	Absent	Absent
Total Coliforms	APHA AWWA 23rd Ed. 2017, 9222B	CFU/100ml	Absent	Absent

Remarks : None,Report No,AISL-RP-20-3110 is superseded by Report No.AISL-RP-20-3110-Rev-1.  
Test Method Deviation : None  
Reference Specification : Regulation & Supervision Bureau, The water quality regulation Fourth Edition, January 2014.

For Microbiology Parameter Results "<" symbol is considered as "Not Detected"

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**TEST REPORT**

Sample Number : SN-S-019/2010-00045  
Report Number : AISL-RP-20-3111-Rev-1  
Report Date : 25/10/2020



Customer	Name	: Crystalline Cleaning & Environmental Services
	Address and Location	: Abu Dhabi, UAE
Project No	: Not specified	
Project Name	: Not specified	
Project Location	: Rihan Heights	
Project Consultant	: Not specified	
Sample Description	: Water	
Sampling Method	: APHA 9060 A,BS 7592	Sampled By : AISL Rep
Sample Delivered By	: AISL Rep	Client Ref.No : Not specified
Date of Analysis	: 13/10/2020 ~ 23/10/2020	Test Conducted By : CPK
Brand	: Not specified	Sampling Date/Time : 13/10/2020 - 12:07 pm
Origin	: Tower A, Level 31, Water Tank # 02	Receiving Date/Time : 13/10/2020 - 02:30 pm
Net wt./volume per unit	: 1000 + 500 ml	Production Date : Not specified
No. of Unit	: 01	Expiry Date : Not specified
Packaging Type	: Sterile Bottle	Condition of Sample °C : 22.7
Physical Observations	: Satisfactory	

**TEST RESULTS**

**MICROBIOLOGICAL ANALYSIS**

PARAMETERS	TEST METHODS	UNITS	RESULTS	SPECIFICATIONS
Legionella	ISO 11731 - 2017	CFU/l		Zero
Legionella Spp			Absent	
Legionella pneumophila Sero group-1			Absent	
Legionella pneumophila Sero group-2-15			Absent	

Remarks : None, Matrix A, Procedures 5 & 7: Medium C, GVPC.  
Report No, AISL-RP-20-3111 is superseded by Report No. AISL-RP-20-3111-Rev-1.

Test Method Deviation : None

Reference Specification : Regulation & Supervision Bureau, The water quality regulation Fourth Edition, January 2014.

For Microbiology Parameter Results "<" symbol is considered as "Not Detected"

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**TEST REPORT**

Sample Number : SN-S-019/2010-00047  
Report Number : AISL-RP-20-3106-Rev-1  
Report Date : 02/11/2020



Customer	Name : Crystalline Cleaning & Environmental Services		
	Address and Location : Abu Dhabi, UAE		
Project No	: Not specified		
Project Name	: Not specified		
Project Location	: Rihan Heights		
Project Consultant	: Not specified		
Sample Description	: Water		
Sampling Method	: APHA 9060 A,BS 7592	Sampled By	: AISL Rep
Sample Delivered By	: AISL Rep	Client Ref.No	: Not specified
Date of Analysis	: 13/10/2020 ~ 16/10/2020	Test Conducted By	: CPK
Brand	: Not specified	Sampling Date/Time	: 13/10/2020 - 12:07 pm
Origin	: Tower A, Level 31, Water Tank # 03	Receiving Date/Time	: 13/10/2020 - 02:30 pm
Net wt./volume per unit	: 1000 + 500 ml	Production Date	: Not specified
No. of Unit	: 01	Expiry Date	: Not specified
Packaging Type	: Sterile Bottle	Condition of Sample °C	: 18.6
Physical Observations	: Satisfactory		

**TEST RESULTS**

**MICROBIOLOGICAL ANALYSIS**

PARAMETERS	TEST METHODS	UNITS	RESULTS	SPECIFICATIONS
E. coli	APHA AWWA 23rd Ed.2017, 9222B&H	CFU/100ml	Absent	Absent
Fecal Coliforms	APHA AWWA 23rd Ed. 2017, 9222D	CFU/100ml	Absent	Absent
Heterotrophic Plate Count	APHA AWWA 23rd Ed. 2017, 9215B	CFU/ml	<1	10 (max.)
Pseudomonas aeruginosa	APHA AWWA 23rd Ed. 2017, 9213 E	CFU/100ml	Absent	Absent
Total Coliforms	APHA AWWA 23rd Ed. 2017, 9222B	CFU/100ml	Absent	Absent

Remarks : None, Report No, AISL-RP-20-3106 is superseded by Report No. AISL-RP-20-3106-Rev-1.  
Test Method Deviation : None  
Reference Specification : Regulation & Supervision Bureau, The water quality regulation Fourth Edition, January 2014.

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**TEST REPORT**

Sample Number : SN-S-019/2010-00047  
Report Number : AISL-RP-20-3107-Rev-1  
Report Date : 02/11/2020



Customer	Name : Crystalline Cleaning & Environmental Services	
	Address and Location : Abu Dhabi, UAE	
Project No	: Not specified	
Project Name	: Not specified	
Project Location	: Rihan Heights	
Project Consultant	: Not specified	
Sample Description	: Water	
Sampling Method	: APHA 9060 A,BS 7592	Sampled By : AISL Rep
Sample Delivered By	: AISL Rep	Client Ref.No : Not specified
Date of Analysis	: 13/10/2020 ~ 23/10/2020	Test Conducted By : CPK
Brand	: Not specified	Sampling Date/Time : 13/10/2020 - 12:07 pm
Origin	: Tower A, Level 31, Water Tank # 03	Receiving Date/Time : 13/10/2020 - 02:30 pm
Net wt./volume per unit	: 1000 + 500 ml	Production Date : Not specified
No. of Unit	: 01	Expiry Date : Not specified
Packaging Type	: Sterile Bottle	Condition of Sample °C : 18.6
Physical Observations	: Satisfactory	

**TEST RESULTS**

**MICROBIOLOGICAL ANALYSIS**

PARAMETERS	TEST METHODS	UNITS	RESULTS	SPECIFICATIONS
Legionella	ISO 11731 - 2017	CFU/l		Zero
Legionella Spp			Absent	
Legionella pneumophila Sero group-1			Absent	
Legionella pneumophila Sero group-2-15			Absent	

Remarks : None, Matrix A, Procedures 5 & 7: Medium C, GVPC.  
Report No, AISL-RP-20-3107 is superseded by Report No. AISL-RP-20-3107-Rev-1.

Test Method Deviation : None

Reference Specification : Regulation & Supervision Bureau, The water quality regulation Fourth Edition, January 2014.

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**TEST REPORT**

Sample Number : SN-S-019/2010-00041  
Report Number : AISL-RP-20-3116-Rev-1  
Report Date : 02/11/2020



Customer	Name	: Crystalline Cleaning & Environmental Services
	Address and Location	: Abu Dhabi, UAE
Project No	: Not specified	
Project Name	: Not specified	
Project Location	: Rihan Heights	
Project Consultant	: Not specified	
Sample Description	: Water	
Sampling Method	: APHA 9060 A,BS 7592	Sampled By : AISL Rep
Sample Delivered By	: AISL Rep	Client Ref.No : Not specified
Date of Analysis	: 13/10/2020 ~ 16/10/2020	Test Conducted By : SMK
Brand	: Not specified	Sampling Date/Time : 13/10/2020 - 11:20 am
Origin	: Tower A, Level 01, Waste Room	Receiving Date/Time : 13/10/2020 - 02:30 pm
Net wt./volume per unit	: 1L + 500ML	Production Date : Not specified
No. of Unit	: 01	Expiry Date : Not specified
Packaging Type	: Sterile Bottle	Condition of Sample °C : 21.0
Physical Observations	: Satisfactory	

**TEST RESULTS**

**MICROBIOLOGICAL ANALYSIS**

PARAMETERS	TEST METHODS	UNITS	RESULTS	SPECIFICATIONS
E. coli	APHA AWWA 23rd Ed.2017, 9222B&H	CFU/100ml	Absent	Absent
Fecal Coliforms	APHA AWWA 23rd Ed. 2017, 9222D	CFU/100ml	Absent	Absent
Heterotrophic Plate Count	APHA AWWA 23rd Ed. 2017, 9215B	CFU/ml	3	10 (max.)
Pseudomonas aeruginosa	APHA AWWA 23rd Ed. 2017, 9213 E	CFU/100ml	Absent	Absent
Total Coliforms	APHA AWWA 23rd Ed. 2017, 9222B	CFU/100ml	Absent	Absent

Remarks : None,Report No,AISL-RP-20-3116 is superseded by Report No.AISL-RP-20-3116-Rev-1.  
Test Method Deviation : None  
Reference Specification : Regulation & Supervision Bureau, The water quality regulation Fourth Edition, January 2014.

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**TEST REPORT**

Sample Number : SN-S-019/2010-00041  
Report Number : AISL-RP-20-3117-Rev-1  
Report Date : 02/11/2020



Customer	Name : Crystalline Cleaning & Environmental Services
	Address and Location : Abu Dhabi, UAE
Project No	: Not specified
Project Name	: Not specified
Project Location	: Rihan Heights
Project Consultant	: Not specified
Sample Description	: Water
Sampling Method	: APHA 9060 A,BS 7592
Sample Delivered By	: AISL Rep
Date of Analysis	: 13/10/2020 ~ 23/10/2020
Brand	: Not specified
Origin	: Tower A, Level 01, Waste Room
Net wt./volume per unit	: 1L + 500ML
No. of Unit	: 01
Packaging Type	: Sterile Bottle
Physical Observations	: Satisfactory
Sampled By	: AISL Rep
Client Ref.No	: Not specified
Test Conducted By	: CPK
Sampling Date/Time	: 13/10/2020 - 11:20 am
Receiving Date/Time	: 13/10/2020 - 02:30 pm
Production Date	: Not specified
Expiry Date	: Not specified
Condition of Sample °C	: 21.0

**TEST RESULTS**

**MICROBIOLOGICAL ANALYSIS**

PARAMETERS	TEST METHODS	UNITS	RESULTS	SPECIFICATIONS
Legionella	ISO 11731 - 2017	CFU/l		Zero
Legionella Spp			Absent	
Legionella pneumophila Sero group-1			Absent	
Legionella pneumophila Sero group-2-15			Absent	

Remarks : None, Matrix A, Procedures 5 & 7: Medium C, GVPC.  
Report No, AISL-RP-20-3117 is superseded by Report No. AISL-RP-20-3117-Rev-1.

Test Method Deviation : None

Reference Specification : Regulation & Supervision Bureau, The water quality regulation Fourth Edition, January 2014.

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# CRYSTALLINE ENVIRONMENTAL SERVICES

## CONSULTING TEST REPORT

Client Name: SERCO, MIDDLE EAST, ABUDHABI			
Site Name:	RIHAN HEIGHTS	Visit Date:	13-10-2020
Source of Sample	WATER TANK	Sample Point	TOWER A LEVEL-P3 PUMP ROOM

### PORTABLE WATER ANALYSIS

	Parameter	Control Limits	WATER TANK#01
1	pH at 25°C	7.0 - 9.2	8.18
2	Conductivity at 25°C, µs/cm	----	218
3	Total Dissolved Solids (TDS)	Max 1000	141
4	Odor	Unobjectionable	ND
5	Turbidity (including suspended solids)	4.0	<1.0
6	Calcium Hardness at 25°C	200	50
7	Total Hardness at 25°C	300	57
<b>Inorganic Chemical Parameters</b>			
1	Sulphate	Max 250.0	<10
2	Chlorides	Max 250.0	42
3	Iron	Max 0.2	<0.05
4	Copper	Max 1.0	<0.05
5	Zinc	Max 5.0	<0.05
6	Nitrate	Max 50.0	<1.0
7	Nitrite	Max 3.0	<0.05
8	potassium	Max 12.0	<5.0
9	Aluminium	Max 0.2	<0.05

### COMMENTS AND RECOMMENDATIONS

1	PH, Conductivity & TDS levels are normal.
2	Calcium hardness and Total Hardness levels are satisfactory.
3	All inorganic parameters are within the control limit.

Reported By

  
Murugaraa  
Service Engineer



**CLEANER WATER GREENER TOMORROW**



# CRYSTALLINE ENVIRONMENTAL SERVICES

## CONSULTING TEST REPORT

Client Name: SERCO, MIDDLE EAST, ABUDHABI			
Site Name:	RIHAN HEIGHTS	Visit Date:	13-10-2020
Source of Sample	WATER TANK	Sample Point	TOWER A LEVEL-31

### PORTABLE WATER ANALYSIS

	Parameter	Control Limits	WATER TANK#01
1	pH at 25°C	7.0 - 9.2	8.05
2	Conductivity at 25°C, µs/cm	----	236
3	Total Dissolved Solids (TDS)	Max 1000	153
4	Odor	Unobjectionable	ND
5	Turbidity (including suspended solids)	4.0	<1.0
6	Calcium Hardness at 25°C	200	56
7	Total Hardness at 25°C	300	62
<b>Inorganic Chemical Parameters</b>			
1	Sulphate	Max 250.0	<10
2	Chlorides	Max 250.0	42
3	Iron	Max 0.2	<0.05
4	Copper	Max 1.0	<0.05
5	Zinc	Max 5.0	<0.05
6	Nitrate	Max 50.0	<1.0
7	Nitrite	Max 3.0	<0.05
8	potassium	Max 12.0	<5.0
9	Aluminium	Max 0.2	<0.05

### COMMENTS AND RECOMMENDATIONS

1	PH, Conductivity & TDS levels are normal.
2	Calcium hardness and Total Hardness levels are satisfactory.
3	All inorganic parameters are within the control limit.

Reported By



Murugaraaj  
Service Engineer



**CLEANER WATER GREENER TOMORROW**



# CRYSTALLINE ENVIRONMENTAL SERVICES

## CONSULTING TEST REPORT

Client Name: SERCO, MIDDLE EAST, ABUDHABI			
Site Name:	RIHAN HEIGHTS	Visit Date:	13-10-2020
Source of Sample	WATER TANK	Sample Point	TOWER A LEVEL-31

### PORTABLE WATER ANALYSIS

	Parameter	Control Limits	WATER TANK#02
1	pH at 25°C	7.0 - 9.2	8.12
2	Conductivity at 25°C, µs/cm	----	211
3	Total Dissolved Solids (TDS)	Max 1000	137
4	Odor	Unobjectionable	ND
5	Turbidity (including suspended solids)	4.0	<1.0
6	Calcium Hardness at 25°C	200	56
7	Total Hardness at 25°C	300	62
<b>Inorganic Chemical Parameters</b>			
1	Sulphate	Max 250.0	<10
2	Chlorides	Max 250.0	35
3	Iron	Max 0.2	<0.05
4	Copper	Max 1.0	<0.05
5	Zinc	Max 5.0	<0.05
6	Nitrate	Max 50.0	<1.0
7	Nitrite	Max 3.0	<0.05
8	Potassium	Max 12.0	<5.0
9	Aluminium	Max 0.2	<0.05

### COMMENTS AND RECOMMENDATIONS

1	PH, Conductivity & TDS levels are normal.
2	Calcium hardness and Total Hardness levels are satisfactory.
3	All inorganic parameters are within the control limit.

Reported By

Murugaraa  
Service Engineer



CLEANER WATER GREENER TOMORROW



# CRYSTALLINE ENVIRONMENTAL SERVICES

## CONSULTING TEST REPORT

Client Name: SERCO, MIDDLE EAST, ABUDHABI			
Site Name:	RIHAN HEIGHTS	Visit Date:	13-10-2020
Source of Sample	WATER TANK	Sample Point	TOWER A LEVEL-31

### PORTABLE WATER ANALYSIS

	Parameter	Control Limits	WATER TANK#03
1	pH at 25°C	7.0 - 9.2	8.16
2	Conductivity at 25°C, $\mu\text{s}/\text{cm}$	----	217
3	Total Dissolved Solids (TDS)	Max 1000	141
4	Odor	Unobjectionable	ND
5	Turbidity (including suspended solids)	4.0	<1.0
6	Calcium Hardness at 25°C	200	53
7	Total Hardness at 25°C	300	59
<b>Inorganic Chemical Parameters</b>			
1	Sulphate	Max 250.0	<10
2	Chlorides	Max 250.0	42
3	Iron	Max 0.2	<0.05
4	Copper	Max 1.0	<0.05
5	Zinc	Max 5.0	<0.05
6	Nitrate	Max 50.0	<1.0
7	Nitrite	Max 3.0	<0.05
8	Potassium	Max 12.0	<5.0
9	Aluminium	Max 0.2	<0.05

### COMMENTS AND RECOMMENDATIONS

1	PH, Conductivity & TDS levels are normal.
2	Calcium hardness and Total Hardness levels are satisfactory.
3	All inorganic parameters are within the control limit.

Reported By

  
Murugaraaj  
Service Engineer



CLEANER WATER GREENER TOMORROW



# CRYSTALLINE ENVIRONMENTAL SERVICES

## CONSULTING TEST REPORT

Client Name: SERCO, MIDDLE EAST, ABUDHABI			
Site Name:	RIHAN HEIGHTS	Visit Date:	13-10-2020
Source of Sample	WATER TAP	Sample Point	TOWER A LEVEL-01

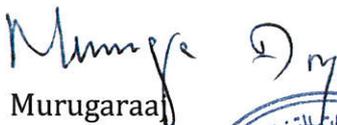
### PORTABLE WATER ANALYSIS

	Parameter	Control Limits	WASTE ROOM
1	pH at 25°C	7.0 - 9.2	8.11
2	Conductivity at 25°C, $\mu\text{s}/\text{cm}$	----	216
3	Total Dissolved Solids (TDS)	Max 1000	140
4	Odor	Unobjectionable	ND
5	Turbidity (including suspended solids)	4.0	<1.0
6	Calcium Hardness at 25°C	200	62
7	Total Hardness at 25°C	300	69
<b>Inorganic Chemical Parameters</b>			
1	Sulphate	Max 250.0	<10
2	Chlorides	Max 250.0	43
3	Iron	Max 0.2	<0.05
4	Copper	Max 1.0	<0.05
5	Zinc	Max 5.0	<0.05
6	Nitrate	Max 50.0	<1.0
7	Nitrite	Max 3.0	<0.05
8	Potassium	Max 12.0	<5.0
9	Aluminium	Max 0.2	<0.05

### COMMENTS AND RECOMMENDATIONS

1	PH, Conductivity & TDS levels are normal.
2	Calcium hardness and Total Hardness levels are satisfactory.
3	All inorganic parameters are within the control limit.

Reported By

  
Murugaraaj  
Service Engineer



CLEANER WATER GREENER TOMORROW