

Completion Report for

Water Tank Cleaning & Disinfection

Date:

09 March 2021

Client Name:

EMIRATES FUTURE INTERNATIONAL

ACADEMY

Contact Person:

Mr. Saji Oommen

Designation:

Principal

Site Detail:

Shabiya 10- Abu Dhabi





Customer: EMIRATES FUTURE INTERNATIONAL ACADEMY				Contact Person: Mr. Sagi Oommen			
Site: Shabiya 10, A	Abu Dhabi			Contact Number: 0556630177			
Description: Sinte	ex Water Tanl	< 7		Location: Roof Top			
Type Of Building	:	Comn	nercial	Residential	Othe	ers	
Type Of Tank						Newson 1 Manual Manual Company of the Company of th	
Concrete		GRP P	anel	FRP Tank	Galv	anized	
Steel Panel		Plastic		Concrete Coated	d P oly	urethane	
Others					=	1 31 -	
Condition before	_			Condition after cl	eaning	K	
Clean	Dirty		Very Dirty	Clean	Dirty	Very Dirty	
Biofilms	Moulds		Slime	Biofilms	Moulds	Slime	
Sediments	Mud &	Sand	Rust	Sediments	Mud & Sand	Rust	
Size of Tank							
мз:			USG:		L*B*H:		
Quantity Of Water				Manhole			
Full	Full Alf		Empty	Covered	Damaged	⊘ NA	
Ladder In	Samuel A		Ladder Out		Leaks		
Yes	₩o		Yes	No	Yes	No	
Drain Line			Valves		Float Valve		
Yes	₩o	The stock with the state of the	✓Yes	○No	Yes	No	
Tank Cleaned			Tank Disinfected		Pipes Disinfected		
⊘ Yes	○No		⊘ Yes	No	√Yes	No	
Chemicals Used							
Chemical: Crystal S	SHC				Quantit	y: 500ml	
Chemical:					Quantit	y:	
Equipments Used					-	2)	
Submersibel Pur	mp (High/lo	w Pressure Jet	Éxtension Cords	⊘ LED L	ights	
	Foot Bath Ladde			Ventilating Fan	Ventilating Fan Oxygen Meter		
Vacuum Cleaner	(Cleanir	ng Materials	Suction/Discharge	e Hoses		
Last Cleaning Date	е		Current Cleaning I	Date	Next Cleaning Da	te	
- 03 March 20			03 March 2021		03 September 20	21	
Crystalline Representative			Customer Represe	ntative	is a second		



Before Photo



After Photo



Before Photo



After Photo



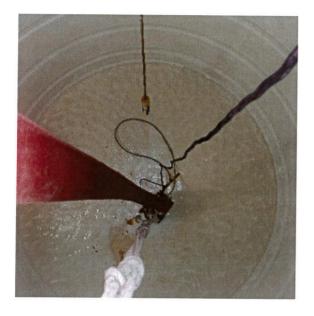
Mentioned tank has been Cleaned & disinfected



Customer: EMIRA	Customer: EMIRATES FUTURE INTERNATIONAL ACADEMY				Contact Person: Mr. Sagi Oommen			
Site: Shabiya 10, A	bu Dhabi	The second secon		Contact Number: 0556630177				
Description: Sinte	x Water Ta	nk 6		Location: Roof Top				
Type Of Building:			nercial	Residential	⊘ Oth	ers		
Type Of Tank								
Concrete		GRP F		FRP Tank	Gal	vanized		
Steel Panel		Plasti		Concrete Coated	d P oly	/urethane		
Others								
Condition before	_			Condition after cl	eaning			
Clean	Dirty		Very Dirty	Clean	Dirty	Very Dirty		
Biofilms	Mould		Slime	Biofilms	Moulds	Slime		
Sediments	Mud ≀	& Sand	Rust	Sediments	Mud & Sand	Rust		
Size of Tank								
M3:			USG:		L*B*H:			
Quantity Of Water				Manhole				
Full Alf		Empty	Covered	Damaged	⊘ NA			
Ladder In	•		Ladder Out		Leaks			
Yes	₩o		Yes	₩o	Yes	⊘ No		
Drain Line			Valves		Float Valve			
Yes	₩o		⊘ Yes	No	Yes	No		
Tank Cleaned			Tank Disinfected		Pipes Disinfected			
✓Yes	□No		⊘ Yes	No	No Yes No			
Chemicals Used					•			
Chemical: Crystal S	HC				Quanti	ty: 500ml		
Chemical:	-				Quanti	ty:		
Equipments Used					71 2-3-1			
Submersibel Pun	np	∀ High/lo	w Pressure Jet	Extension Cords	⊘ LED !	Lights		
Foot Bath		Ladder		Ventilating Fan Oxygen Meter		en Meter		
Vacuum Cleaner		Cleanir	ng Materials	Suction/Discharge	e Hoses			
Last Cleaning Date			Current Cleaning I	Date	Next Cleaning Da	ate		
- 03 March 20			03 March 2021		03 September 2	021		
Crystalline Representative			Customer Represe	ntative				



Before Photo



After Photo



Before Photo



After Photo



Mentioned tank has been Cleaned & disinfected



Customer: EMIRATES FUTURE INTERNA	TIONAL ACADEMY	Contact Person: Mr. Sagi Oommen			
Site: Shabiya 10, Abu Dhabi		Contact Number: 0556630177			
Description: Sintex Water Tank 5		Location: Roof Top	0		
Type Of Building:	mercial	Residential	⊘ Othe	rs	
Type Of Tank					
	Panel	FRP Tank	Galva	nized	
Steel Panel Plast	ic	Concrete Coated	d ⊘ Polyu	rethane	
Others		4			
Condition before cleaning	_	Condition after cl	eaning	The second secon	
Clean Dirty	Very Dirty	Clean	Dirty	Very Dirty	
☐Biofilms ☐Moulds	Slime	Biofilms	Moulds	Slime	
Sediments Mud & Sand	Rust	Sediments		Rust	
Size of Tank					
M3:	USG:		L*B*H:		
Quantity Of Water		Manhole	TO THE COMMENT OF THE PROPERTY		
Full Alf	Empty	Covered	Damaged	NA	
Ladder In	Ladder Out		Leaks		
Yes	Yes	₩o	Yes	No	
Drain Line	Valves		Float Valve		
☐Yes	Ƴes	No	Yes	No	
Tank Cleaned	Tank Disinfected	Pipes Disinfected			
Y es	✓Yes	No	€Yes	No	
Chemicals Used					
Chemical: Crystal SHC			Quantity	/: 500ml	
Chemical:			Quantity	<i>r</i> :	
Equipments Used					
	ow Pressure Jet	Extension Cords	≪ LED Lig	ghts	
Foot Bath \(\sum_{Ladde}\)		Ventilating Fan	⊘ Oxyge	n Meter	
Vacuum Cleaner Cleanii	ng Materials	Suction/Discharge	e Hoses		
Last Cleaning Date	Current Cleaning D	ate	Next Cleaning Dat	e	
-	03 March 2021		03 September 202	11	
Crystalline Representative		Customer Represe	ntative		



Before Photo



After Photo



Before Photo



After Photo



Mentioned tank has been Cleaned & disinfected



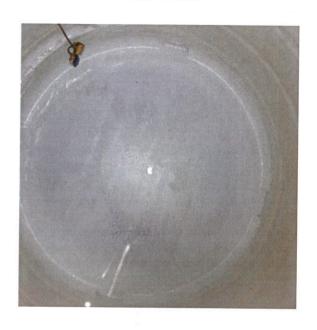
Site: Shabiya 10, Abu Dhabi Description: Sintex Water Tank 4 Type Of Building: Commercial Residential Others Type Of Tank Concrete GRP Panel FRP Tank Galvanized Steel Panel Plastic Concrete Coated Polyurethane Others Condition before cleaning Clean Dirty Very Dirty Biofilms Moulds Slime Biofilms Moulds Slime Sediments Mud & Sand Rust Sediments Mud & Sand Rust Size of Tank M3: USG: L*B*H: Quantity Of Water Full Alafe Empty Covered Damaged NA Ladder In Ladder Out	
Type Of Building: Commercial Residential Others Type Of Tank Concrete	
Type Of Tank Concrete	
Concrete GRP Panel FRP Tank Galvanized Steel Panel Plastic Concrete Coated Polyurethane Others Condition before cleaning Condition after cleaning Clean Dirty Very Dirty Biofilms Moulds Slime Biofilms Moulds Slime Sediments Mud & Sand Rust Sediments Mud & Sand Rust Size of Tank M3: USG: L*B*H: Quantity Of Water Full Anhole Covered Damaged NA	
Steel Panel	
Condition before cleaning Clean Dirty Wery Dirty Biofilms Moulds Sediments Mud & Sand Rust Sediments Mud & Sand Rust Size of Tank M3: USG: L*B*H: Quantity Of Water Full Full Covered Dirty Very Dirty Clean Dirty Very Dirty Sediments Moulds Slime Sediments Mud & Sand Rust Sediments Mud & Sand Rust Manhole Covered Damaged NA	
Condition before cleaning Clean Dirty Very Dirty Biofilms Moulds Sediments Mud & Sand Rust Sediments Mud & Sand Rust Size of Tank M3: USG: L*B*H: Quantity Of Water Full Half Empty Condition after cleaning Clean Dirty Very Dirty Biofilms Moulds Slime Sediments Mud & Sand Rust Sediments L*B*H: Covered Damaged	
Clean Dirty Very Dirty Biofilms Moulds Slime Biofilms Moulds Slime Sediments Mud & Sand Rust Sediments Mud & Sand Rust Size of Tank M3: USG: L*B*H: Quantity Of Water Full Half Empty Clean Dirty Very Dirty Sediment Moulds Slime Biofilms Moulds Slime Sediments Mud & Sand Rust L*B*H: Ocovered Damaged NA	
Biofilms	
Sediments	
Size of Tank M3: USG: L*B*H: Quantity Of Water Full Half Empty Covered Damaged NA	
M3: USG: L*B*H: Quantity Of Water Full Half Empty Covered Damaged NA	
Quantity Of Water Full Half Empty Covered Damaged NA	
Full Half Empty Covered Damaged NA	
Dedicated Drainaged WIVA	
Laddorla	
Ladder In Leaks	
Yes ✓No Yes ✓No	
Drain Line Valves Float Valve	
Yes No Yes No Yes □No	
Tank Cleaned Tank Disinfected Pipes Disinfected	
✓Yes ○No ✓Yes ○No ✓Yes ○No	
Chemicals Used	
Chemical: Crystal SHC Quantity: 500ml	
Chemical: Quantity:	
Equipments Used	
Submersibel Pump High/low Pressure Jet Extension Cords JED Lights	
Foot Bath Ventilating Fan Voxygen Meter	
✓Vacuum Cleaner ✓Cleaning Materials ✓Suction/Discharge Hoses	
Last Cleaning Date Current Cleaning Date Next Cleaning Date	
- 03 March 2021 03 September 2021	
Crystalline Representative Customer Representative	
	ì
\mathcal{M}	
N	- 1



Before Photo



After Photo



Before Photo



After Photo



Mentioned tank has been Cleaned & disinfected



ers anized urethane Very Dirty Slime Rust	
anized urethane Very Dirty	
anized urethane Very Dirty	
Very Dirty Slime	
Very Dirty Slime	
Very Dirty Slime	
Slime	
Slime	
Slime	
Rust	
⊘ NA	
€No	
No	
Pipes Disinfected Yes	
No	
: y: 500ml	
y:	
ights	
en Meter	
te	
21	

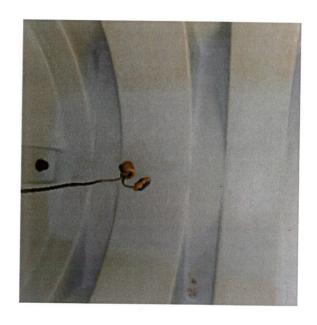


FRP Water Tank 3

Before Photo



After Photo



Before Photo



After Photo



Mentioned tank has been Cleaned & disinfected



Customer: EMIRATI	Customer: EMIRATES FUTURE INTERNATIONAL ACADEMY				Contact Person: Mr. Sagi Oommen			
Site: Shabiya 10, Ab	u Dhabi			Contact Number: 0556630177				
Description: FRP W	/ater Tank	2		Location: Roof Top				
Type Of Building:		Comm	nercial	Residential	⊘ 6	thers		
Type Of Tank			The state of the s					
Concrete		☐GRP P	anel	FRP Tank	G	alvanized		
Steel Panel		Plastic		Concrete Coated	J ✓Pc	olyurethane		
Others								
Condition before c	leaning			Condition after cl	eaning			
Clean	Dirty		Very Dirty	Clean	Dirty	Very Dirty		
Biofilms	Mould	ls	Slime	Biofilms	Moulds	Slime		
Sediments	☐Mud 8	k Sand	Rust	Sediments	Mud & Sand	Rust		
Size of Tank		12-00-00-00-00-00-00-00-00-00-00-00-00-00						
M3:			USG:		L*B*H:			
Quantity Of Water				Manhole				
Full	Full Half		Empty	Covered	Damaged	⊘ NA		
Ladder In	The state of the s		Ladder Out		Leaks			
☐Yes	₩o		Yes	No	Yes	No		
Drain Line			Valves		Float Valve			
Yes	₩o		✓Yes	○No ·	Yes	No		
Tank Cleaned			Tank Disinfected		Pipes Disinfected			
√Yes	No		⊘ Yes	No	√Yes	No		
Chemicals Used								
Chemical: Crystal SH	HC				Quar	ntity: 500ml		
Chemical:					Quar	ntity:		
Equipments Used								
Submersibel Pum	ip	₩High/lc	w Pressure Jet	Extension Cords	 ✓LE	D Lights		
Foot Bath		Ladder		⋘ entilating Fan	⊘ 6×	kygen Meter		
⊘ Vacuum Cleaner		Cleanir	ng Materials	Suction/Discharge	e Hoses			
Last Cleaning Date			Current Cleaning	Date	Next Cleaning	Date		
=			03 March 2021		03 September	2021		
Crystalline Representative				Customer Represe	ntative			
(A)								



FRP Water Tank 2

Before Photo



After Photo



Before Photo



After Photo



Mentioned tank has been Cleaned & disinfected



Customer: EMIRATES F	LITURE INTERNAT	TIONAL ACADEMY	Contact Person: Mr. Sagi Common			
Site: Shabiya 10, Abu D		TONAL ACADEMIT	Contact Person: Mr. Sagi Oommen			
Description: FRP Wate	was a second sec		Contact Number: 0556630177			
-			Location: Roof Top			
Type Of Building:	Comr	mercial ————————————————————————————————————	Residential	Othe	rs	
Type Of Tank	O					
Concrete Steel Panel	GRP F		FRP Tank	_	inized	
Others	Plasti	С	Concrete Coated	d ⊘ Polyu	rethane	
Condition before clear	nina		T			
	Dirty	Very Dirty	Condition after cl	_		
	Moulds	Slime	Clean	Dirty	Very Dirty	
	Mud & Sand	Rust	Biofilms	Moulds	Slime	
	INIUU & Sariu	ORUSI	Sediments	Mud & Sand	Rust	
Size of Tank						
М3:	and when the pay town.	USG:		L*B*H:		
Quantity Of Water			Manhole			
	Half	Empty	Covered	Damaged	⊘ NA	
Ladder In	,	Ladder Out		Leaks		
☐Yes ☑	No	Yes	₩o	Yes	€No	
Drain Line		Valves		Float Valve		
☐Yes ☑	No .	Yes	No	Yes	No	
Tank Cleaned		Tank Disinfected		Pipes Disinfected		
Yes Or	No .	✓Yes	No	Yes	No	
Chemicals Used				2		
Chemical: Crystal SHC				Quantity	/: 500ml	
Chemical:				Quantity	<i>r</i> :	
Equipments Used	7/					
Submersibel Pump	⊘ High/lo	w Pressure Jet	Extension Cords	✓LED Lig	ghts	
Foot Bath	⊘ Ladder		Ventilating Fan	⊘ Oxyge	n Meter	
Vacuum Cleaner	Cleanir	ng Materials	Suction/Discharge	e Hoses		
Last Cleaning Date		Current Cleaning D	ate	Next Cleaning Dat	e	
-	03 March 2021		03 September 202	.1		
Crystalline Representat	tive		Customer Represei	ntative		
)					
W.	V					
`		_ نرن	k		<i>)</i>	



FRP Water Tank 1

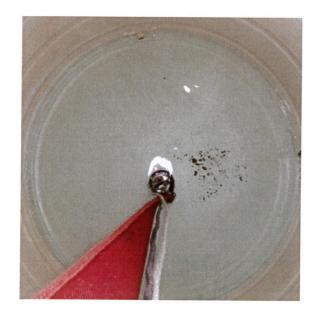
Before Photo



After Photo



Before Photo



After Photo



Mentioned tank has been Cleaned & disinfected



Customer: EMIRAT	ES FUTURE INTERNAT	TONAL ACADEMY	Contact Person: Mr. Sagi Oommen			
Site: Shabiya 10, Ab	ou Dhabi		Contact Number: 0556630177			
Description: RCC V	Water Tank Cleaning		Location: Main tank ground			
Type Of Building:	⊘ Comr	nercial	Residential	Other	"S	
Type Of Tank Concrete Steel Panel Others	GRP F		FRP Tank Concrete Coated	Galva Polyu	nized rethane	
Condition before	cleaning		Condition after cle	eaning		
Clean Biofilms Sediments	☑Dirty ☐Moulds ☐Mud & Sand	Very Dirty Slime Rust	Clean Biofilms Sediments	Dirty Moulds Mud & Sand	Very Dirty Slime Rust	
Size of Tank M3: 10/5/4 meters		USG:		L*B*H:		
Quantity Of Water	r ☑Half	Empty	Manhole Covered	Damaged	○NA	
Ladder In Yes	No	Ladder Out Yes	€No	Leaks Yes	ØNo	
Drain Line Yes	No	Valves Yes	○No	Float Valve	○No	
Tank Cleaned ✓Yes		Tank Disinfected Yes	○No	Pipes Disinfected Yes No		
Chemicals Used Chemical: Crystal St Chemical:	HC	, ²	3	Quantity Quantity		
Equipments Used Submersibel Pum Foot Bath Vacuum Cleaner	Ladder	ow Pressure Jet - ng Materials	Extension Cords Ventilating Fan Suction/Discharge Hoses			
Last Cleaning Date		Current Cleaning D 09 March 2021	Date	Next Cleaning Date 09 September 2021		
Crystalline Representative			Customer Represe	ntative		



RCC Water Tank Cleaning

Before Photo



After Photo



Before Photo



After Photo



Cleaned & Disinfected

CONTROL OF THE CONTRO

WATER TANK CLEANING AND DISINFECTION

CLIENT NAME

: EMIRATES FUTURE INTERNATIONAL ACADEMY

CONTACT PERSON

: MR. SAJI OOMMEN

DESIGNATION

: PRINCIPAL

SITE DETAILS

: SHABIYA 10- ABU DHABI

DETAILS

: WATER TANK CLEANING & DISINFECTION

DATE OF CLEANING

: 03 MARCH 2021

FREQUENCY OF CLEANING

: HALF YEARLY

DATE OF NEXT CLEANING

: 02 SEPTEMBER 2021

The above water tanks were cleaned and disinfected in accordance with the Code of Practice for the inspection and cleaning of customer water storage tanks.



CRYSTALLINE CLEANING AND ENVIRNOMENTAL SERVICES





Testing - NAL 034

Legionella Test Report

Customer Details

Crystalline Cleaning & Environmental Services

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

Report No.

WA-R-L-2103-38306



Request No.	: WA-Q-L-2103-05392	Received Date:	11/03/2021	Sample No.:	WA-S-L-2103-37846
Sampling Date	: 11/03/2021		Report Date.	:	21/03/2021
Analysis Start Date.	: 11/03/2021		Analysis End Da	te. :	21/03/2021
Sample Location.	: Emirates Future Internation	nal School	Sampled By	:	Sugeeth
Sample Identification	: Not Applicable		Sample Submitte	ed as :	Water
Sample Certificate No	: 4786		Sampling Metho	i :	BS7592
Temperature °C	: 32.5		Site Observation	:	Clear
Sampling Container	: Sterile Plastic Bottle		Source of Sampl	2 :	Main Water Tank
Sampling Point	: Not Given		Preservation	;	10°C
Sample Description	: Water		Samplerrefno	:	1

Parameters	Test Methods	Units	Results	Specification
Legionella	ISO 11731: 2017	CFU/L	Not Detected	<1.0CFU/L

Note: Limit of Detection=<1CFU/L

Procedure: WSOP-MB-0051 Direct Placing of Membrane on BCYE+L-Cysteine/Membrane Filter Followed by Washing

Procedure in Funnel.

Limits based on Water Quality Regulations 2021. Document no. DoE/PD/R01/003. Table F - Microbiological Parameters.

Remarks: The tested result of the sample is found to be satisfactory within the specified limits.

Tel.: 02 5503324 Fax: 02-5503387

LABORATOR

Analyst	Reviewed By	Method Variation
HS	SM	None

Key Words: CFU-Colony Forming Unit; BS-British Standard; ISO-International Organization for Standardization.

Signed for and on behalf of Wimpey Laboratories

Dr. Suresh Murugan Ph.D

Head of Microbiology Department

Test results relate only to the samples tested. This report shall not be reproduced except in full, without the written approval of the Laboratory. This is a LIMS software generated document with E Signature.

Form No: WARF-MB-03 Issue No::01 Rev No:00 Issued Date:22-01-2020

- End of Text -





Testing - NAL 034

Microbiology Test Report

11/02/2021

Samplerrefno

Customer Details

Peguaget No.

Crystalline Cleaning & Environmental Services

: Water

P.O.Box: 131463 Warehouse no: 84, M-45. Mussafah, Abu Dhabi, UAE.

· WA-O-L-2103-05392

Report No.

WA-R-L-2103-38305



	request No.		WII Q B 2100-00092	Received Date :	11/03/2021	Sample No.:	WA-S-L-2103-37845
	Sampling Date		11/03/2021		Report Date.	:	15/03/2021
	Analysis Start Date.	;	11/03/2021		Analysis End D	ate. :	14/03/2021
	Sample Location.	:	Emirates Future Internation	al School	Sampled By	:	Sugeeth
	Sample Identification	:	Not Applicable		Sample Submit	tted as :	Water
	Sample Certificate No	:	4786		Sampling Meth	od :	APHA 9060 A & B
	Temperature °C	:	32.5		Site Observatio	n :	Clear
-	Sampling Container	:	Sterile Plastic Bottle		Source of Samp	ole :	Main Water Tank
	Sampling Point	:	Not Given		Preservation	:	4-8°C

Parameters	Test Methods	Units	Results	Specification
Faecal Coliforms	APHA 9222 D 23rd Ed. 2017	CFU/100ml	Not Detected	Zero/100ml
Heterotrophic plate count	APHA 9215 B 23rd Ed. 2017	CFU/ml	Not Detected	
Total Coliforms	APHA 9222 B 23rd Ed. 2017	CFU/100ml	Not Detected	Zero/100ml
Pseudomonas aeroginosa	CCFRA 2.5.2 5th Ed. 2007	CFU/250ml	Not Detected	Zero
Escherichia Coli	APHA 9222 B,H& I 23rd Ed.	CFU/100ml	Not Detected	Zero/100ml
	2017			

Note: Not Detected=<1CFU

Sample Description

 $Limits\ based\ on\ Water\ Quality\ Regulations\ 2021.\ Document\ no.\ DoE/PD/R01/003.\ Table\ F-Microbiological$

Parameters.

Remarks :The tested results of the sample are found to be satisfactory within the specified limits.

Analyst	Reviewed By	Method Variation	
HS	SM	None	

Key Words: CFU-Colony Forming Unit; APHA-American Public Health Association; CCFRA-Campden Chorleywood Food Research Association.

Signed for and on behalf of Wimpey Laboratories

Dr. Suresh Murugan Ph.D

Head of Microbiology Department

Test results relate only to the samples tested. This report shall not be reproduced except in full, without the written approval of the Laboratory. This is a LIMS software generated document with E Signature.

Form No: WARF-MB-01 Issue No.:01 Rev No:00 Issued Date:22-01-2020

Tel.: 02 5503324 Fax: 02-5503387

- End of Text -