

WATER TANK CLEANING
&
DISINFECTION
COMPLETION REPORT

FOR



Client : EFS Facilities Management Services
Contact Person: Mr. Vasanth Yogesh
Supervisor - HVAC
Site Details : Etihad Airways Center,
Abu Dhabi, UAE.
Date : 15 August 2018



CRYSTALLINE
ENVIRONMENTAL SERVICES

CRYSTALLINE ENVIRONMENTAL
SERVICES

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CRYSTALLINE ENVIRONMENTAL SERVICES

WATER TANK - AFTER SERVICE REPORT

15542

CUSTOMER: ETIHAD AIRWAYS			CONTACT PERSON: M. VINOD		
SITE DETAILS: ETIHAD AIRWAYS CENTER ABU DHABI			CONTACT NO: 054 58 40 498		
TANK DETAILS: WATER TANK			LOCATION DETAILS: GROUND		
TYPE OF BUILDING: <input checked="" type="checkbox"/> COMMERCIAL		<input type="checkbox"/> RESIDENTIAL		<input type="checkbox"/> OTHERS	
<u>TYPE OF TANK</u>					
<input checked="" type="checkbox"/> CONCRETE	<input type="checkbox"/> GRP PANEL	<input type="checkbox"/> FRP TANK	<input type="checkbox"/> GALVANIZED	<input type="checkbox"/> STEEL PANEL	<input type="checkbox"/> PLASTIC
<input type="checkbox"/> CONCRETE COATED		<input type="checkbox"/> POLYURETHANE	<input type="checkbox"/> OTHERS		
<u>SIZE OF TANK</u>			<u>QUANTITY OF WATER</u>		
M3	USG	L*B*H	<input type="checkbox"/> FULL	<input checked="" type="checkbox"/> HALF	<input type="checkbox"/> EMPTY
<u>CONDITION OF WATER TANK BEFORE CLEANING</u>			<u>CONDITION OF WATER TANK AFTER CLEANING</u>		
<input type="checkbox"/> CLEAN	<input checked="" type="checkbox"/> DIRTY	<input type="checkbox"/> VERY DIRTY	<input checked="" type="checkbox"/> CLEAN	<input type="checkbox"/> DIRTY	<input type="checkbox"/> VERY DIRTY
<input type="checkbox"/> BIOFILMS	<input type="checkbox"/> MOULDS	<input checked="" type="checkbox"/> SLIME	<input type="checkbox"/> BIOFILMS	<input type="checkbox"/> MOULDS	<input type="checkbox"/> SLIME
<input type="checkbox"/> SEDIMENTS	<input checked="" type="checkbox"/> MUD & SAND	<input checked="" type="checkbox"/> RUST	<input type="checkbox"/> SEDIMENTS	<input type="checkbox"/> MUD & SAND	<input checked="" type="checkbox"/> RUST
<u>ACCESS</u>		<u>MANHOLE</u>		<input checked="" type="checkbox"/> COVERED	<input type="checkbox"/> DAMAGED
<input type="checkbox"/> NA					<input type="checkbox"/> NA
<u>LADDER IN</u>		<u>LADDER OUT</u>		<u>LEAKS</u>	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
<u>TANK CLEANED</u>		<u>TANK DISINFECTED</u>		<u>PIPES DISINFECTED</u>	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
<u>LAST CLEANING DATE</u>		<u>CURRENT CLEANING DATE</u>		<u>NEXT CLEANING DATE</u>	
		20/07/2018		20/01/2019	
<u>CHEMICALS & EQUIPMENTS USED</u>					
1. Carela bio Quantity 500ml					
2. Carela bio plus Quantity 500 ml					
<input checked="" type="checkbox"/> Submersibel Pump <input checked="" type="checkbox"/> High/Low Pressure Jet <input checked="" type="checkbox"/> Extension Cords <input checked="" type="checkbox"/> LED lights <input checked="" type="checkbox"/> Foot Bath <input checked="" type="checkbox"/> Ladder <input checked="" type="checkbox"/> Ventilating Fan <input checked="" type="checkbox"/> Suction/Discharge Hoses <input checked="" type="checkbox"/> Oxygen Meter <input checked="" type="checkbox"/> Vacuum Cleaner <input checked="" type="checkbox"/> Cleaning Materials					
<u>COMMENTS & RECOMMENDATIONS:</u>					
We mention that the water tank has been cleaned and disinfected					
Crystalline Representative: patrien			Signature:		

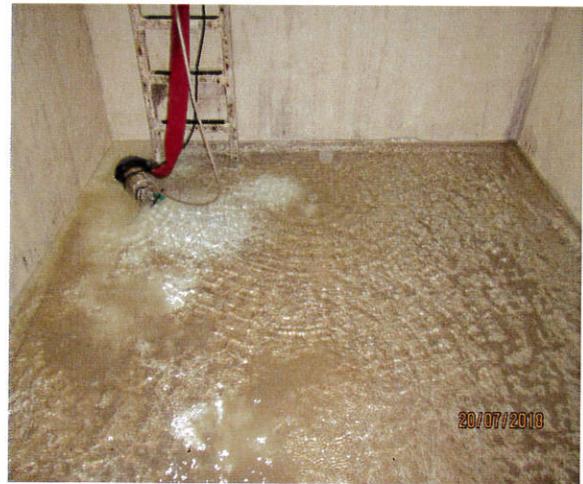


CRYSTALLINE
ENVIRONMENTAL SERVICES

Date of Cleaning: 20-07-2018

PHOTOGRAPHS
GROUND RCC WATER TANK - 01

BEFORE



AFTER



CLEANER WATER GREENER TOMORROW



CRYSTALLINE ENVIRONMENTAL SERVICES

WATER TANK - AFTER SERVICE REPORT

15543

CUSTOMER: ETIHAD AIRWAYS			CONTACT PERSON: M. VINOD		
SITE DETAILS: ETIHAD AIRWAYS CENTER ABU DHABI			CONTACT NO: 054 58 4 04 98		
TANK DETAILS: WATER TANK PART-01			LOCATION DETAILS: ROOF TOP		
TYPE OF BUILDING: <input checked="" type="checkbox"/> COMMERCIAL		<input type="checkbox"/> RESIDENTIAL		<input type="checkbox"/> OTHERS	
TYPE OF TANK					
<input type="checkbox"/> CONCRETE	<input checked="" type="checkbox"/> GRP PANEL	<input type="checkbox"/> FRP TANK	<input type="checkbox"/> GALVANIZED	<input type="checkbox"/> STEEL PANEL	<input type="checkbox"/> PLASTIC
<input type="checkbox"/> CONCRETE COATED		<input type="checkbox"/> POLYURETHANE	<input type="checkbox"/> OTHERS		
SIZE OF TANK			QUANTITY OF WATER		
M3	USG	L*B*H	<input type="checkbox"/> FULL	<input checked="" type="checkbox"/> HALF	<input type="checkbox"/> EMPTY
CONDITION OF WATER TANK BEFORE CLEANING			CONDITION OF WATER TANK AFTER CLEANING		
<input type="checkbox"/> CLEAN	<input checked="" type="checkbox"/> DIRTY	<input type="checkbox"/> VERY DIRTY	<input checked="" type="checkbox"/> CLEAN	<input type="checkbox"/> DIRTY	<input type="checkbox"/> VERY DIRTY
<input type="checkbox"/> BIOFILMS	<input type="checkbox"/> MOULDS	<input type="checkbox"/> SLIME	<input type="checkbox"/> BIOFILMS	<input type="checkbox"/> MOULDS	<input type="checkbox"/> SLIME
<input type="checkbox"/> SEDIMENTS	<input checked="" type="checkbox"/> MUD & SAND	<input checked="" type="checkbox"/> RUST	<input type="checkbox"/> SEDIMENTS	<input type="checkbox"/> MUD & SAND	<input checked="" type="checkbox"/> RUST
ACCESS		MANHOLE		<input checked="" type="checkbox"/> COVERED	<input type="checkbox"/> DAMAGED
				<input type="checkbox"/> NA	
LADDER IN		LADDER OUT		LEAKS	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
TANK CLEANED		TANK DISINFECTED		PIPES DISINFECTED	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
				<input type="checkbox"/> NA	
LAST CLEANING DATE		CURRENT CLEANING DATE		NEXT CLEANING DATE	
		20/07/2018		20/01/2019	
CHEMICALS & EQUIPMENTS USED					
1. <u>Corela bio</u> Quantity <u>500 ml</u>					
2. <u>Corela bio plus</u> Quantity <u>500 ml</u>					
<input checked="" type="checkbox"/> Submersibel Pump <input checked="" type="checkbox"/> High/Low Pressure Jet <input checked="" type="checkbox"/> Extension Cords <input checked="" type="checkbox"/> LED lights <input checked="" type="checkbox"/> Foot Bath <input checked="" type="checkbox"/> Ladder					
<input checked="" type="checkbox"/> Ventilating Fan <input checked="" type="checkbox"/> Suction/Discharge Hoses <input checked="" type="checkbox"/> Oxygen Meter <input checked="" type="checkbox"/> Vacuum Cleaner <input checked="" type="checkbox"/> Cleaning Materials					
COMMENTS & RECOMMENDATIONS:					
We mention that the water tank has been cleaned and disinfected; also the spot rust remaining rebel on some panels of the tank.					
Crystalline Representative: <u>Patrick</u>			Signature:		

Date of Cleaning: 20-07-2018

PHOTOGRAPHS
ROOF TOP GRP WATER TANK - 01

BEFORE



AFTER





CRYSTALLINE ENVIRONMENTAL SERVICES

WATER TANK - AFTER SERVICE REPORT

15544

CUSTOMER: ETIHAD AIRWAYS			CONTACT PERSON: M. VINOD		
SITE DETAILS: ETIHAD AIRWAYS CENTER ABU DHABI			CONTACT NO: 054 584 0488		
TANK DETAILS: WATER TANK PART - 02			LOCATION DETAILS: ROOF TOP		
TYPE OF BUILDING: <input checked="" type="checkbox"/> COMMERCIAL		<input type="checkbox"/> RESIDENTIAL		<input type="checkbox"/> OTHERS	
TYPE OF TANK					
<input type="checkbox"/> CONCRETE	<input checked="" type="checkbox"/> GRP PANEL	<input type="checkbox"/> FRP TANK	<input type="checkbox"/> GALVANIZED	<input type="checkbox"/> STEEL PANEL	<input type="checkbox"/> PLASTIC
<input type="checkbox"/> CONCRETE COATED		<input type="checkbox"/> POLYURETHANE	<input type="checkbox"/> OTHERS		
SIZE OF TANK			QUANTITY OF WATER		
M3	USG	L*B*H	<input type="checkbox"/> FULL	<input checked="" type="checkbox"/> HALF	<input type="checkbox"/> EMPTY
CONDITION OF WATER TANK BEFORE CLEANING			CONDITION OF WATER TANK AFTER CLEANING		
<input type="checkbox"/> CLEAN	<input checked="" type="checkbox"/> DIRTY	<input type="checkbox"/> VERY DIRTY	<input checked="" type="checkbox"/> CLEAN	<input type="checkbox"/> DIRTY	<input type="checkbox"/> VERY DIRTY
<input type="checkbox"/> BIOFILMS	<input type="checkbox"/> MOULDS	<input type="checkbox"/> SLIME	<input type="checkbox"/> BIOFILMS	<input type="checkbox"/> MOULDS	<input type="checkbox"/> SLIME
<input type="checkbox"/> SEDIMENTS	<input checked="" type="checkbox"/> MUD & SAND	<input checked="" type="checkbox"/> RUST	<input type="checkbox"/> SEDIMENTS	<input type="checkbox"/> MUD & SAND	<input checked="" type="checkbox"/> RUST
ACCESS		MANHOLE		<input checked="" type="checkbox"/> COVERED	<input type="checkbox"/> DAMAGED
<input type="checkbox"/> NA			<input type="checkbox"/> NA		
LADDER IN		LADDER OUT		LEAKS	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
DRAIN LINE		VALVES		FLOAT VALVE	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
TANK CLEANED		TANK DISINFECTED		PIPES DISINFECTED	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
LAST CLEANING DATE		CURRENT CLEANING DATE		NEXT CLEANING DATE	
		20/07/2018		20/09/2019	
CHEMICALS & EQUIPMENTS USED					
1. Carrela bio Quantity 500 ml					
2. Carrela bio plus Quantity 500 ml					
<input checked="" type="checkbox"/> Submersibel Pump <input checked="" type="checkbox"/> High/Low Pressure Jet <input checked="" type="checkbox"/> Extension Cords <input checked="" type="checkbox"/> LED lights <input checked="" type="checkbox"/> Foot Bath <input checked="" type="checkbox"/> Ladder <input checked="" type="checkbox"/> Ventilating Fan <input checked="" type="checkbox"/> Suction/Discharge Hoses <input checked="" type="checkbox"/> Oxygen Meter <input checked="" type="checkbox"/> Vacuum Cleaner <input checked="" type="checkbox"/> Cleaning Materials					
COMMENTS & RECOMMENDATIONS:					
We mention that the water tank has been cleaned and disinfected, also the spot rust remaining rebel on some panels of the tank.					
Crystalline Representative: Patrick			Signature:		



CRYSTALLINE
ENVIRONMENTAL SERVICES

Date of Cleaning: 20-07-2018

PHOTOGRAPHS
ROOF TOP GRP WATER TANK - 02

BEFORE



AFTER



CLEANER WATER GREENER TOMORROW



CRYSTALLINE ENVIRONMENTAL SERVICES

WATER TANK - AFTER SERVICE REPORT

15891

CUSTOMER: ETIHAD HQ			CONTACT PERSON: M. VASANTH		
SITE DETAILS: HQ			CONTACT NO: 0545840503		
TANK DETAILS: DOMESTIC WATER TANK			LOCATION DETAILS: BASEMENT - 01		
TYPE OF BUILDING: <input checked="" type="checkbox"/> COMMERCIAL		<input type="checkbox"/> RESIDENTIAL		<input type="checkbox"/> OTHERS	
TYPE OF TANK					
<input checked="" type="checkbox"/> CONCRETE	<input type="checkbox"/> GRP PANEL	<input type="checkbox"/> FRP TANK	<input type="checkbox"/> GALVANIZED	<input type="checkbox"/> STEEL PANEL	<input type="checkbox"/> PLASTIC
<input type="checkbox"/> CONCRETE COATED		<input type="checkbox"/> POLYURETHANE	<input type="checkbox"/> OTHERS		
SIZE OF TANK			QUANTITY OF WATER		
M3	USG	L*B*H	<input type="checkbox"/> FULL	<input checked="" type="checkbox"/> HALF	<input type="checkbox"/> EMPTY
CONDITION OF WATER TANK BEFORE CLEANING			CONDITION OF WATER TANK AFTER CLEANING		
<input type="checkbox"/> CLEAN	<input checked="" type="checkbox"/> DIRTY	<input type="checkbox"/> VERY DIRTY	<input checked="" type="checkbox"/> CLEAN	<input type="checkbox"/> DIRTY	<input type="checkbox"/> VERY DIRTY
<input type="checkbox"/> BIOFILMS	<input type="checkbox"/> MOULDS	<input type="checkbox"/> SLIME	<input type="checkbox"/> BIOFILMS	<input type="checkbox"/> MOULDS	<input type="checkbox"/> SLIME
<input checked="" type="checkbox"/> SEDIMENTS	<input type="checkbox"/> MUD & SAND	<input type="checkbox"/> RUST	<input type="checkbox"/> SEDIMENTS	<input type="checkbox"/> MUD & SAND	<input type="checkbox"/> RUST
ACCESS		MANHOLE		<input checked="" type="checkbox"/> COVERED	<input type="checkbox"/> DAMAGED
<input type="checkbox"/> NA				<input type="checkbox"/> NA	
LADDER IN		LADDER OUT		LEAKS	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
DRAIN LINE		VALVES		FLOAT VALVE	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
TANK CLEANED		TANK DISINFECTED		PIPES DISINFECTED	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
LAST CLEANING DATE		CURRENT CLEANING DATE		NEXT CLEANING DATE	
		09/08/2018		09/02/2019	
CHEMICALS & EQUIPMENTS USED					
1. Carela bio Quantity 1l					
2. Carela bio plus Quantity 1l					
<input checked="" type="checkbox"/> Submersibel Pump <input checked="" type="checkbox"/> High/Low Pressure Jet <input checked="" type="checkbox"/> Extension Cords <input checked="" type="checkbox"/> LED lights <input checked="" type="checkbox"/> Foot Bath <input checked="" type="checkbox"/> Ladder <input checked="" type="checkbox"/> Ventilating Fan <input checked="" type="checkbox"/> Suction/Discharge Hoses <input checked="" type="checkbox"/> Oxygen Meter <input checked="" type="checkbox"/> Vacuum Cleaner <input checked="" type="checkbox"/> Cleaning Materials					
COMMENTS & RECOMMENDATIONS:					
Water tank has been cleaned and disinfected					
Crystalline Representative: Patrick			Signature:		

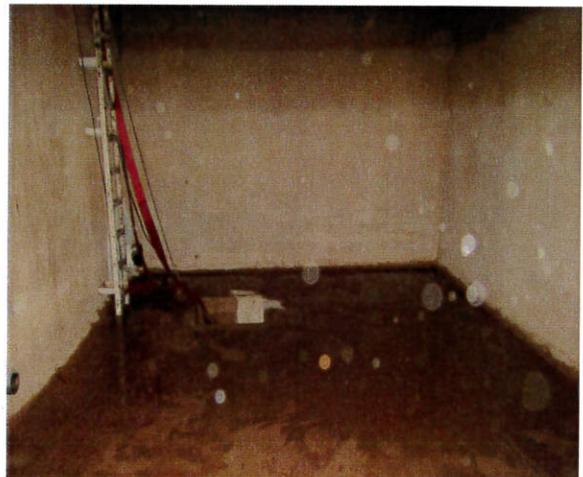


CRYSTALLINE
ENVIRONMENTAL SERVICES

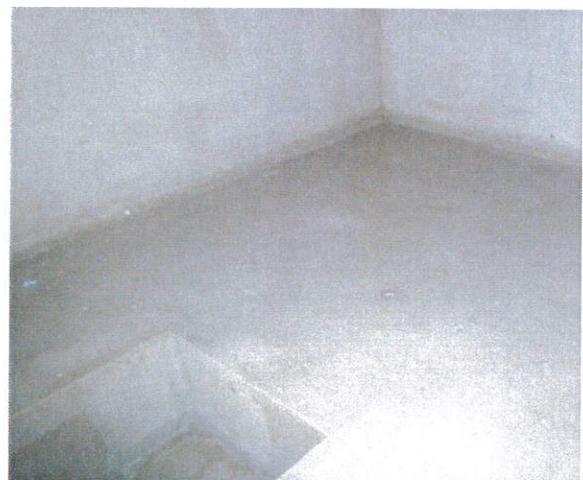
Date of Cleaning: 09-08-2018

PHOTOGRAPHS
BASEMENT LEVEL RCC WATER TANK

BEFORE



AFTER



CLEANER WATER GREENER TOMORROW



CRYSTALLINE ENVIRONMENTAL SERVICES

WATER TANK - AFTER SERVICE REPORT

12869

CUSTOMER: EFS Facilities Mgt. Services			CONTACT PERSON: Mr. Vasanth		
SITE DETAILS: Dfined H/D, Abu Dhabi.			CONTACT NO: 0545840503		
TANK DETAILS: Rll Raw Water Tank.			LOCATION DETAILS:		
TYPE OF BUILDING: <input checked="" type="checkbox"/> COMMERCIAL		<input type="checkbox"/> RESIDENTIAL		<input type="checkbox"/> OTHERS	
<u>TYPE OF TANK</u>					
<input checked="" type="checkbox"/> CONCRETE	<input type="checkbox"/> GRP PANEL	<input type="checkbox"/> FRP TANK	<input type="checkbox"/> GALVANIZED	<input type="checkbox"/> STEEL PANEL	<input type="checkbox"/> PLASTIC
<input type="checkbox"/> CONCRETE COATED		<input type="checkbox"/> POLYURETHANE	<input type="checkbox"/> OTHERS		
<u>SIZE OF TANK</u>			<u>QUANTITY OF WATER</u>		
M3	USG	L*B*H	<input type="checkbox"/> FULL	<input checked="" type="checkbox"/> HALF	<input type="checkbox"/> EMPTY
<u>CONDITION OF WATER TANK BEFORE CLEANING</u>			<u>CONDITION OF WATER TANK AFTER CLEANING</u>		
<input type="checkbox"/> CLEAN	<input checked="" type="checkbox"/> DIRTY	<input type="checkbox"/> VERY DIRTY	<input checked="" type="checkbox"/> CLEAN	<input type="checkbox"/> DIRTY	<input type="checkbox"/> VERY DIRTY
<input type="checkbox"/> BIOFILMS	<input type="checkbox"/> MOULDS	<input type="checkbox"/> SLIME	<input type="checkbox"/> BIOFILMS	<input type="checkbox"/> MOULDS	<input type="checkbox"/> SLIME
<input checked="" type="checkbox"/> SEDIMENTS	<input type="checkbox"/> MUD & SAND	<input type="checkbox"/> RUST	<input type="checkbox"/> SEDIMENTS	<input type="checkbox"/> MUD & SAND	<input type="checkbox"/> RUST
<u>ACCESS</u>		<u>MANHOLE</u>		<input checked="" type="checkbox"/> COVERED	<input type="checkbox"/> DAMAGED
<input type="checkbox"/> NA					
<u>LADDER IN</u>		<u>LADDER OUT</u>		<u>LEAKS</u>	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
<u>TANK CLEANED</u>		<u>TANK DISINFECTED</u>		<u>PIPES DISINFECTED</u>	
<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<u>LAST CLEANING DATE</u>		<u>CURRENT CLEANING DATE</u>		<u>NEXT CLEANING DATE</u>	
		27-07-2018		27-01-2019.	
<u>CHEMICALS & EQUIPMENTS USED</u>					
1. Carela Bio Quantity 1 lb.					
2. Carela plus Quantity 1 lb.					
<input checked="" type="checkbox"/> Submersibel Pump <input checked="" type="checkbox"/> High/Low Pressure Jet <input checked="" type="checkbox"/> Extension Cords <input checked="" type="checkbox"/> LED lights <input checked="" type="checkbox"/> Foot Bath <input checked="" type="checkbox"/> Ladder <input checked="" type="checkbox"/> Ventilating Fan <input checked="" type="checkbox"/> Suction/Discharge Hoses <input checked="" type="checkbox"/> Oxygen Meter <input checked="" type="checkbox"/> Vacuum Cleaner <input checked="" type="checkbox"/> Cleaning Materials					
<u>COMMENTS & RECOMMENDATIONS:</u> water Tank was cleaned and disinfected.					
Crystalline Representative: Yatheesha			Signature: Yath		

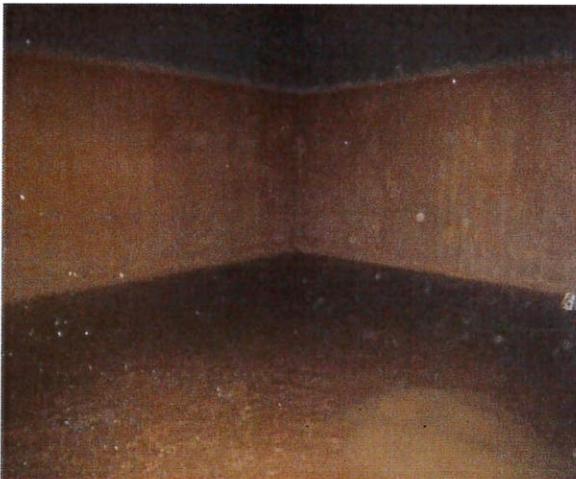


CRYSTALLINE
ENVIRONMENTAL SERVICES

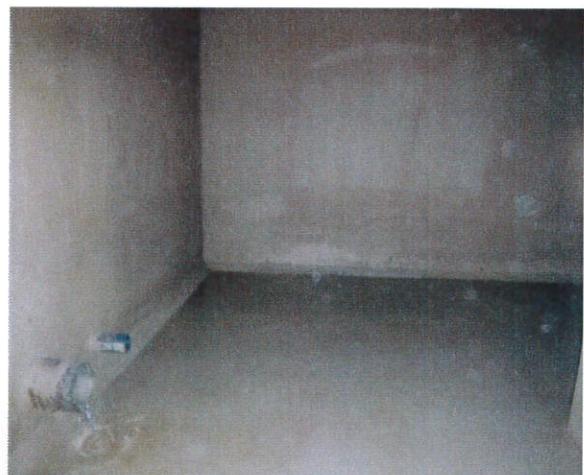
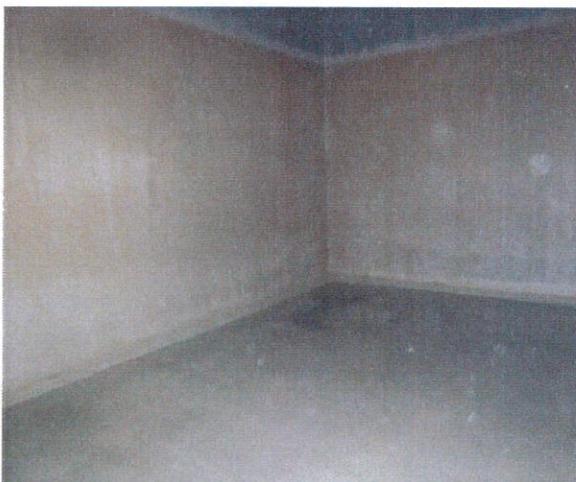
Date of Cleaning: 27-07-2018

PHOTOGRAPHS
RCC RAW WATER TANK

BEFORE



AFTER



CLEANER WATER GREENER TOMORROW

CRYSTALLINE CLEANING & ENVIRONMENTAL SERVICES

CLEANING & DISINFECTION CERTIFICATE

POTABLE WATER TANKS

CLIENT NAME : EFS FACILITIES MANAGEMENT SERVICES.

CLIENT ADDRESS : P.O. BOX: 73092, ABU DHABI, UAE.

CONTACT PERSON : MR. VASANTH YOGESH.

SITE DETAILS : ETIHAD AIRWAYS CENTER, ABU DHABI.

DETAILS : WATER TANK CLEANING

DATE OF CLEANING : JULY 2018

FREQUENCY OF CLEANING : EVERY SIX MONTHS

DATE OF NEXT CLEANING : JANUARY 2019

The procedures employed in this cleaning and disinfection comply with HS (G) 70 health and safety guidelines for prevention of legionella as well as BS6700 and CARELA BIO PLUS method statement.

The entire water storage tank should be cleaned and disinfected minimum every six (6) months depending upon the condition.



CRYSTALLINE CLEANING AND ENVIRONMENTAL SERVICES