



CONSULTING SERVICE REPORT

Customer: Farah Experiences LLC	To: Mr. Francise Naidu Hard Services Assistant Manager Operations	Sampling Date: 28-08-2019
Sample Description: GRP Water Tank # 01(Plant # 04 - Ferrari World)	Sample Source: Tank	Sample collected by: Crystalline Rep

POTABLE WATER ANALYSIS

PARAMETER	UNITS	CONTROL LIMITS	TEST RESULT
pH at 25°C	---	7.0 - 9.2	7.96
Conductivity at 25°C,	µs/cm	--	173
Total Dissolved Solids (TDS)	mg/l	1000 Max.	112
Total Hardness, ppm as CaCO ₃	mg/l	300 Max.	59
Calcium Hardness, ppm as CaCO ₃	mg/l	200 Max.	56
Total Alkalinity	mg/l	--	32
Chloride, ppm as Cl ⁻	mg/l	250 Max.	34
Iron, ppm as Fe	mg/l	0.2 Max.	<0.05
Sulphate (SO ₄), mg/l	mg/l	250 Max.	<10
Copper (Cu), mg/l	mg/l	1 Max.	<0.05
Aluminum (Al),	mg/l	0.2 Max.	<0.05
Zinc (Zn), mg/l	mg/l	5 Max	<0.05
Nitrate (NO ₃ ⁻), mg/l	mg/l	50 Max.	<1.0
Nitrite (NO ₂ ⁻), mg/l	mg/l	3.0 Max.	<0.05
Fluorides (F)	mg/l	1.5 Max	<0.01
Potassium (K)	mg/l	12 Max.	<5.0
Treatment Residuals			
Odor	---	Unobjectionable	ND
Free Residual Chlorine as Cl	mg/l	0.2 - 0.5	0.42
Turbidity in NTU	NTU	4 Max	<1.0

All test results expressed in parts per million (ppm) as CaCO₃ except pH and conductivity (µmhos).

COMMENTS:	ACTION:
The pH and Conductivity/TDS are found satisfactory. ⇨	No action recommended.
Dissolved iron levels are within control limits ⇨	No action recommended.
Chlorine Dioxide levels found satisfactory ⇨	No action recommended.

INVENTORY LEVELS			DOSAGE SCHEDULE	
Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
CRYSTAL SHC			--	--
			--	--
Service Engineer:	Murugaraaj	Client:	Francise Naidu	
Signature:		Signature:		





CONSULTING SERVICE REPORT

Customer: Farah Experiences LLC	To: Mr. Francise Naidu Hard Services Assistant Manager Operations	Sampling Date: 28-08-2019
Sample Description: GRP Water Tank # 02 (Plant # 04 - Ferrari World)	Sample Source: Tank	Sample collected by: Crystalline Rep

POTABLE WATER ANALYSIS

PARAMETER	UNITS	CONTROL LIMITS	TEST RESULT
pH at 25°C	---	7.0 - 9.2	7.79
Conductivity at 25°C,	µs/cm	--	179
Total Dissolved Solids (TDS)	mg/l	1000 Max.	116
Total Hardness, ppm as CaCO ₃	mg/l	300 Max.	55
Calcium Hardness, ppm as CaCO ₃	mg/l	200 Max.	50
Total Alkalinity	mg/l	--	31
Chloride, ppm as Cl ⁻	mg/l	250 Max.	34
Iron, ppm as Fe	mg/l	0.2 Max.	<0.05
Sulphate (SO ₄), mg/l	mg/l	250 Max.	<10
Copper (Cu), mg/l	mg/l	1 Max.	<0.05
Aluminum (Al),	mg/l	0.2 Max.	<0.05
Zinc (Zn), mg/l	mg/l	5 Max	<0.05
Nitrate (NO ₃ ⁻), mg/l	mg/l	50 Max.	<1.0
Nitrite (NO ₂ ⁻), mg/l	mg/l	3.0 Max.	<0.05
Fluorides (F)	mg/l	1.5 Max	<0.01
Potassium (K)	mg/l	12 Max.	<5.0
Treatment Residuals			
Odor	---	Unobjectionable	ND
Free Residual Chlorine as Cl	mg/l	0.2 - 0.5	0.40
Turbidity in NTU	NTU	4 Max	<1.0

All test results expressed in parts per million (ppm) as CaCO₃ except pH and conductivity (µmhos).

COMMENTS:	ACTION:
The pH and Conductivity/TDS are found satisfactory. ⇨	No action recommended.
Dissolved iron levels are within control limits ⇨	No action recommended.
Chlorine Dioxide levels found satisfactory ⇨	No action recommended.

INVENTORY LEVELS			DOSAGE SCHEDULE	
Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
CRYSTAL SHC			--	--
			--	--
Service Engineer:	Murugaraaj	Client:	Francise Naidu	
Signature:		Signature:		





CONSULTING SERVICE REPORT

Customer: Farah Experiences LLC	To: Mr. Francise Naidu Hard Services Assistant Manager Operations	Sampling Date: 28-08-2019
Sample Description: Water Tap (Plant #04 - Ferrari World)	Sample Source: Tap	Sample collected by: Crystalline Rep

POTABLE WATER ANALYSIS

PARAMETER	UNITS	CONTROL LIMITS	TEST RESULT
pH at 25°C	---	7.0 - 9.2	7.98
Conductivity at 25°C,	µs/cm	--	194
Total Dissolved Solids (TDS)	mg/l	1000 Max.	126
Total Hardness, ppm as CaCO ₃	mg/l	300 Max.	53
Calcium Hardness, ppm as CaCO ₃	mg/l	200 Max.	47
Total Alkalinity	mg/l	--	30
Chloride, ppm as Cl ⁻	mg/l	250 Max.	32
Iron, ppm as Fe	mg/l	0.2 Max.	<0.05
Sulphate (SO ₄), mg/l	mg/l	250 Max.	<10
Copper (Cu), mg/l	mg/l	1 Max.	<0.05
Aluminum (Al),	mg/l	0.2 Max.	<0.05
Zinc (Zn), mg/l	mg/l	5 Max	<0.05
Nitrate (NO ₃ ⁻), mg/l	mg/l	50 Max.	<1.0
Nitrite (NO ₂ ⁻), mg/l	mg/l	3.0 Max.	<0.05
Fluorides (F)	mg/l	1.5 Max	<0.01
Potassium (K)	mg/l	12 Max.	<5.00
Treatment Residuals			
Odor	---	Unobjectionable	ND
Free Residual Chlorine as Cl	mg/l	0.2 - 0.5	0.32
Turbidity in NTU	NTU	4 Max	<1.0

All test results expressed in parts per million (ppm) as CaCO₃ except pH and conductivity (µmhos).

COMMENTS:	ACTION:
The pH and Conductivity/TDS are found satisfactory. ⇨	No action recommended.
Dissolved iron levels are within control limits ⇨	No action recommended.
Chlorine Dioxide levels found satisfactory ⇨	No action recommended.

INVENTORY LEVELS			DOSAGE SCHEDULE	
Chemical	Quantity	Chemical	Present Dosage	Revised Dosage
CRYSTAL SHC			--	--
			--	--
Service Engineer:	Murugaraaj		Client:	Francise Naidu
Signature:			Signature:	

