

RESULTS OF ANALYSES

Location: **Sector 6**
Address: Clark Freeport Zone, Clark Field Pampanga

Date & Time Sampled: January 10, 2018 / 7:36 A.M.
Date Received: January 10, 2018
Matrix: Drinking Water
Analyst: Kristelle Cassandra D. David
Sample ID No.: DL18-01-0060

PHYSICAL CHEMICAL EXAMINATION					
TEST	TEST METHOD	DATE ANALYZED	UNIT	RESULT	PNSDW LIMIT
pH	Electrometric	January 10, 2018	-	6.76	6.5 – 8.5
Chloride	Titrimetric	January 11, 2018	mg/L	6	250
Turbidity	Nephelometric	January 10, 2018	NTU	<0.05	5
Color (Apparent)	Visual Comparison	January 10, 2018	PCU	<2.5	10
Iron	Colorimetric	January 10, 2018	mg/L	<0.02	1
Manganese	Colorimetric	January 10, 2018	mg/L	0.1	0.4
Total Dissolved Solids	Conductivity Probe	January 10, 2018	mg/L	110	600
Total Hardness	Titrimetric	January 11, 2018	mg/L	80	300
Residual Chlorine**	Colorimetric	-	mg/L	0.91	0.30 – 1.50

**=Monthly average, NTU=Nephelometric Turbidity Unit, PCU=Platinum Cobalt Unit

References: Philippine National Standard for Drinking Water, 2017

Remarks: Values obtained were based on water sample collected.

RESULTS OF ANALYSES

Location: **Sector 6**
Address: Clark Freeport Zone, Clark Field Pampanga

Date & Time Sampled: January 10, 2018 / 7:36 A.M.
Date Received: January 10, 2018
Matrix: Drinking Water
Analyst: Rialyn D. Valencia
Sample ID No.: DL18-01-0060

BACTERIOLOGICAL EXAMINATION					
TEST	TEST METHOD	DATE ANALYZED	UNIT	RESULT	PNSDW LIMIT
Total Coliform	MTFT	January 10, 2018	MPN/100 mL	<1.1	<1.1
Thermotolerant Coliform	MTFT	January 10, 2018	MPN/100 mL	<1.1	<1.1
HPC	Pour Plate	January 10, 2018	CFU/ mL	3	<500

MTFT=Multiple Tube Fermentation Technique, MPN=Most Probable Number, CFU=Colony Forming Unit

¹
References: Philippine National Standard for Drinking Water , 2017

Remarks: Values obtained were based on water sample collected.