

## RESULTS OF ANALYSES

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

Date & Time Sampled: November 06, 2018 / 8:39 A.M.  
Date Received: November 06, 2018  
Matrix: Drinking Water  
Analyst: Rialyn D. Valencia, Joan Camille S. Valencia, Jelomir V. Abcede  
Sample ID No.: DL18-11-2302

BACTERIOLOGICAL EXAMINATION					
TEST	TEST METHOD	DATE ANALYZED	UNIT	RESULT	PNSDW LIMIT
Total Coliform	EST	November 06, 2018	MPN/100 mL	Absent	Absent
E.Coli	EST	November 06, 2018	MPN/100 mL	Absent	Absent
HPC	Pour Plate	November 06, 2018	CFU/ mL	5	<500
PHYSICAL CHEMICAL EXAMINATION					
pH	Electrometric	November 06, 2018	-	6.63	6.5 – 8.5
Temperature	Laboratory & Field Method	November 06, 2018	°C	28.0	-
Chloride	Titrimetric	November 07, 2018	mg/L	8	250
Turbidity	Nephelometric	November 06, 2018	NTU	0.10	5
Color (Apparent)	Visual Comparison	November 06, 2018	PCU	<2.5	10
Iron	Colorimetric	November 06, 2018	mg/L	0.14	1
Manganese	Colorimetric	November 06, 2018	mg/L	<0.1	0.4
Total Dissolved Solids	Conductivity Probe	November 06, 2018	mg/L	111	600
Total Hardness	Titrimetric	November 07, 2018	mg/L	48	300
Residual Chlorine**	Colorimetric	-	mg/L	0.90	0.30 – 1.50

\*\*=Monthly average, NTU=Nephelometric Turbidity Unit, PCU=Platinum Cobalt Unit, EST= Enzyme Substrate Coliform Test(Colilert-18), MPN=Most Probable Number, CFU=Colony Forming Unit

References: Philippine National Standard for Drinking Water , 2017

Remarks: Values obtained were based on water sample collected.