

**ENVIRONMENTAL-HEALTH
LABORATORY SERVICES COOPERATIVE
TAGUIG SATELLITE LABORATORY**

Satellite: 490 Gen. Luna St., Brgy. Tuktukan, Taguig City
Tel. No.: 710-7084 • Mobile No.: (0923) 7305640

PHYSICAL / CHEMICAL TEST RESULT

BLUE VELVET DRINKING WATER TRADING

Blk. 12 Lot 29 EP Housing Village Phase 1, Pinagsama, Taguig City
Contact Person / Attention : Jean Velasco Mahilum

Invoice # 16177

TR # 1817026

SR # 18120974

Date Issued : January 07, 2019

Sample Description / Source : *Purified Water / Faucet*
Date / Time Collected : *December 14, 2018*
Date/Time Received by Laboratory : *December 14, 2018 / 06:30 PM*
Date/Time Analyzed : *December 20, 2018 / 09:15 AM*

Parameters	Unit	Method of Detection ^a	Results	PNSDW ^b Standards	Remarks
Physical					
Color	TCU	2120 Visual Comparison-Chloroplatinate*	2	5	PASSED
Odor	-	2150 Threshold Odor Test*	unobjectionable	unobjectionable	PASSED
Turbidity	NTU	2130 Nephelometric*	0.5	5	PASSED
Chemical					
pH @ 25.0 °C	-	4500-H+ Electrometric*	6.4	5-7****	PASSED
Total Hardness as CaCO ₃	mg/L	2340 EDTA Titrimetric*	0	300	PASSED
Chloride	mg/L	4500-H+ Argentometric*	0.37	250	PASSED
Iron	mg/L	3111 Flame Atomic Absorption Spectrometry*	ND(MDL=0.05 mg/L)	1.0	PASSED
Manganese	mg/L	3111 Flame Atomic Absorption Spectrometry*	0.10	0.4	PASSED
Sulfate	mg/L	4500-SO ₄ -2 Turbidimetric*	ND(MDL=0.15 mg/L)	250	PASSED
Total Dissolved Solids	mg/L	2540 Gravimetric*	8	less than 10****	PASSED
Nitrate	mg/L	4500-NO ₃ - Electrode Method*	ND(MDL=0.10 mg/L)	50	PASSED
Fluoride	mg/L	4500-H+ Ion Selective*	0.04	1.0	PASSED
Lead	mg/L	3113 Electrothermal Atomic Absorption Spectrometry*	ND(MDL=0.0003 mg/L)	0.001	PASSED
Copper	mg/L	3111 Flame Atomic Absorption Spectrometry*	ND(MDL=0.01 mg/L)	0.01	PASSED
Chromium (Total)	mg/L	3113 Electrothermal Atomic Absorption Spectrometry*	ND(MDL=0.0006 mg/L)	0.05	PASSED

Note: Test result applies only to the sample submitted to this laboratory for analysis.

This test report shall not be reproduced except in full, without the written approval of the laboratory.

ND - Not Detected, MDL - Method Detection Limit


* Not PAB accredited


** Limit applies only to sample description presented above.

References:

a Standard Methods for the Examination of Water & Wastewater, American Public Health Association, American Water Works Association, 22nd ed. 2012

b Philippines National Standards for Drinking Water - 2007


Alfred Justin M. Rago, Chem. 0013154
Chemist


Florentino C. Sumera, Chem. 04162
Laboratory Head