

**echem****ENVIRONMENTAL TESTING LABORATORY CORPORATION**

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TEST REPORT

Client: **Manila Water Philippine Ventures**
Address: **3rd Floor, One Joroma Place, Congressional Avenue, Quezon City**
Contact Person: **Ms. Florisza I. Faustino**
COC Number: **2023-F0083**

Test Report No.: **TR-23F-183**
Date and Time Received: **07 Jun 2023 @05:20 PM**
Sampled By: **ECHEM**
Report Date: **22 Jun 2023**

Sample ID: **S23-F07-045W**Sample Description: **Effluent**Sample Matrix: **Wastewater**Sampling Date: **07 Jun 2023**Sampling Time: **02:40 PM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Fecal Coliform	<1.8	MPN/100 mL	200	Multiple Tube Fermentation Technique	07 Jun 2023 @4:05 PM	AHP
Ammonia as NH ₃ -N	0.02	mg/L	3.0	Phenate	09 Jun 2023	KTD
Biochemical Oxygen Demand (BOD ₅)	10	mg/L	30	5-Day BOD Test	09 Jun-14 Jun 2023	MCD
Nitrate as NO ₃ -N	0.78	mg/L	20	Colorimetric, Brucine	08 Jun 2023	MCD
Oil and Grease	<1	mg/L	5	Liquid-Liquid, Partition Gravimetric	14 Jun 2023	RRM
pH (on-site)	7.72 @29.5°C	---	6.5-9.0	Electrometric	07 Jun 2023	MGF
Phosphate	0.2	mg/L	2.0	Stannous Chloride	09 Jun 2023	KTD
Surfactants (MBAS)	<0.05	mg/L	3.0	Anionic Surfactants as MBAS	07 Jun 2023	KTD

Notes & References:

*Standard Methods for the Examination of Water and Wastewater, 24th Edition.**Water Quality Guidelines and General Effluent Standards of 2016, DENR Administrative Order No. 2016-08, Class SB Effluent.**Water Quality Guidelines and General Effluent Standards of 2021, DENR Administrative Order No. 2021-19, Class SB Effluent.*

Certified by:

Anita H. Pineda 22 Jun 2023
Anita H. Pineda, RMT
Medical Technologist, PRC No. 52546

Lovely Grace D. Montoya 22 Jun 2023
Lovely Grace D. Montoya, RCh
Chemist, PRC No. 13651

Approved by:

May Ann M. Estavillo 22 Jun 23
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