



Echem ENVIRONMENTAL TESTING LABORATORY CORPORATION

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DOH Accreditation No. 03-010-2325-LW-2 Valid until December 31, 2025
DENR C.R.No. 074/2023 Valid until June 24, 2026

TEST REPORT

Client: **Manila Water Philippine Ventures, Inc.**

Address: **3rd Floor, UP Town Corporate Center, Katipunan, Quezon City**

Contact Person: **Ms. Floriza Faustino**

COC Number: **2025-F0084**

Test Report No.: **TR-25F-231**

Date and Time Received: **04 Jun 2025 @05:05PM**

Sampled By: **ECHEM**

Report Date: **19 Jun 2025**

Sample ID:	S25-F04-053W	Sampling Date:	04 Jun 2025			
Sample Description:	Influent	Sampling Time:	11:06 AM			
Sample Matrix:	Wastewater	Sampling Location:	Anvaya Cove, Morong, Bataan			
Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Fecal Coliform	9.2X10 ⁷	MPN/100 mL	----	Multiple Tube Fermentation Technique	04 Jun 2025 @03:55PM	JFS
Ammonia as NH ₃ -N	14	mg/L	----	Phenate	18 Jun 2025	TGG
Biochemical Oxygen Demand (BOD ₅)	396	mg/L	----	5-Day BOD Test	04 Jun- 09 Jun 2025	SSL
Nitrate as NO ₃ -N	<0.06	mg/L	----	Colorimetric, Brucine	05 Jun 2025	RRM
Oil and Grease	14	mg/L	----	Liquid-Liquid, Partition Gravimetric	13 Jun 2025	RRM
pH (on-site)	6.31 @29.8°C	—	----	Electrometric	04 Jun 2025	MGF
Phosphate	1.6	mg/L	----	Stannous Chloride	05 Jun 2025	CSF
Surfactants (MBAS)	1.1	mg/L	----	Anionic Surfactants as MBAS	05 Jun 2025	KSL

Sample ID:	S25-F04-054W	Sampling Date:	04 Jun 2025			
Sample Description:	Effluent	Sampling Time:	11:01 AM			
Sample Matrix:	Wastewater	Sampling Location:	Anvaya Cove, Morong, Bataan			
Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Ammonia as NH ₃ -N	<0.004	mg/L	3.0	Phenate	18 Jun 2025	TGG
Biochemical Oxygen Demand (BOD ₅)	<2	mg/L	30	5-Day BOD Test	04 Jun- 09 Jun 2025	SSL
Nitrate as NO ₃ -N	1.7	mg/L	20	Colorimetric, Brucine	05 Jun 2025	RRM
Oil and Grease	<1	mg/L	5	Liquid-Liquid, Partition Gravimetric	13 Jun 2025	RRM
pH (on-site)	6.95 @29.4°C	—	6.5-9.0	Electrometric	04 Jun 2025	MGF
Phosphate	1.2	mg/L	2.0	Stannous Chloride	05 Jun 2025	CSF
Surfactants (MBAS)	<0.05	mg/L	3.0	Anionic Surfactants as MBAS	05 Jun 2025	KSL

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:

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Approved by:

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General Manager, PRC No. 8652

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