



Echem ENVIRONMENTAL TESTING LABORATORY CORPORATION

Laboratory: Blk 22 Lot 6A, Golden Sun 999 Ind'l Park, Quezon Rd., San Pablo Libutad, San Simon, Pampanga
 Satellite Office: G/F ASCORP Bldg., Mc Arthur Highway, Dolores, City of San Fernando, Pampanga
 Sales: 0942-316-2538 • 0945-798-6962 | (045) 435-2795 Email: echemenvironmental@gmail.com
 Technical: 0917-507-8753 • 0917-164-2944

DOH Accreditation No.03-003-2628-LW-2 Valid until December 31, 2028
 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. Florisza Faustino**
 COC Number: **2026-D0064**

Test Report No.: **TR-26D-201**
 Date and Time Received: **08 Apr 2026 @03:48PM**
 Sampled By: **ECHEM**
 Report Date: **16 Apr 2026**

Sample ID: **S26-D08-018D** Sampling Date: **08 Apr 2026**
 Sample Description: **N5** Sampling Time: **08:45 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:00PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:00PM	JFS
Heterotrophic Plate Count (HPC)	1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:00PM	JFS

Sample ID: **S26-D08-019D** Sampling Date: **08 Apr 2026**
 Sample Description: **Deepwell 13** Sampling Time: **08:50 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:03PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:03PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:03PM	JFS

Sample ID: **S26-D08-020D** Sampling Date: **08 Apr 2026**
 Sample Description: **SRCC Boston** Sampling Time: **08:58 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:06PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:06PM	JFS
Heterotrophic Plate Count (HPC)	2	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:06PM	JFS

Sample ID: **S26-D08-021D** Sampling Date: **08 Apr 2026**
 Sample Description: **N4** Sampling Time: **09:05 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:09PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:09PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:09PM	JFS

Sample ID: **S26-D08-022D** Sampling Date: **08 Apr 2026**
 Sample Description: **N7** Sampling Time: **09:11 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:12PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:12PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:12PM	JFS



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Sample ID:	S26-D08-023D	Sampling Date:	08 Apr 2026
Sample Description:	Tulfo Residence	Sampling Time:	09:15 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:15PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:15PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:15PM	JFS

Sample ID:	S26-D08-025D	Sampling Date:	08 Apr 2026
Sample Description:	N2	Sampling Time:	09:28 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:21PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:21PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:21PM	JFS

Sample ID:	S26-D08-026D	Sampling Date:	08 Apr 2026
Sample Description:	N1	Sampling Time:	09:34 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:24PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:24PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:24PM	JFS

Sample ID:	S26-D08-027D	Sampling Date:	08 Apr 2026
Sample Description:	N5	Sampling Time:	09:40 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:27PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:27PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:27PM	JFS

Sample ID:	S26-D08-028D	Sampling Date:	08 Apr 2026
Sample Description:	S2A	Sampling Time:	09:48 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:30PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:30PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:30PM	JFS

Sample ID:	S26-D08-029D	Sampling Date:	08 Apr 2026
Sample Description:	S1	Sampling Time:	09:54 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:33PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:33PM	JFS
Heterotrophic Plate Count (HPC)	1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:33PM	JFS



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Sample ID: S26-D08-030D		Sampling Date: 08 Apr 2026					
Sample Description: BNC Pawikan		Sampling Time: 10:04 AM					
Sample Matrix: Drinking Water		Sampling Location: Anvaya Cove, Morong, Bataan					
Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:36PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:36PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:36PM	JFS

Sample ID: S26-D08-031D		Sampling Date: 08 Apr 2026					
Sample Description: Villas		Sampling Time: 10:11 AM					
Sample Matrix: Drinking Water		Sampling Location: Anvaya Cove, Morong, Bataan					
Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:39PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:39PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:39PM	JFS

Sample ID: S26-D08-032D		Sampling Date: 08 Apr 2026					
Sample Description: BNC Back Door		Sampling Time: 10:16 AM					
Sample Matrix: Drinking Water		Sampling Location: Anvaya Cove, Morong, Bataan					
Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:42PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:42PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:42PM	JFS

Sample ID: S26-D08-034D		Sampling Date: 08 Apr 2026					
Sample Description: Sports Center Common Area		Sampling Time: 10:28 AM					
Sample Matrix: Drinking Water		Sampling Location: Anvaya Cove, Morong, Bataan					
Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:48PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:48PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:48PM	JFS

Sample ID: S26-D08-035D		Sampling Date: 08 Apr 2026					
Sample Description: Sports Center Kitchen		Sampling Time: 10:33 AM					
Sample Matrix: Drinking Water		Sampling Location: Anvaya Cove, Morong, Bataan					
Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:51PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:51PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:51PM	JFS

Sample ID: S26-D08-036D		Sampling Date: 08 Apr 2026					
Sample Description: Golf Kitchen		Sampling Time: 10:51 AM					
Sample Matrix: Drinking Water		Sampling Location: Anvaya Cove, Morong, Bataan					
Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:54PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:54PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:54PM	JFS



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Sample ID: **S26-D08-037D** Sampling Date: **08 Apr 2026**
 Sample Description: **Caddie** Sampling Time: **10:58 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:57PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:57PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:57PM	JFS

Sample ID: **S26-D08-040D** Sampling Date: **08 Apr 2026**
 Sample Description: **N9** Sampling Time: **11:18 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @06:06PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @06:06PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @06:06PM	JFS

Sample ID: **S26-D08-041D** Sampling Date: **08 Apr 2026**
 Sample Description: **SBV Condo** Sampling Time: **11:23 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @06:09PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @06:09PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @06:09PM	JFS

Sample ID: **S26-D08-044D** Sampling Date: **08 Apr 2026**
 Sample Description: **N6B** Sampling Time: **11:39 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @06:18PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @06:18PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @06:18PM	JFS

Notes & References:

Standard Methods for the Examination of Water and Wastewater, 24th Edition.
 DOH Administrative Order No. 2017-0010, PNSDW 2017.

Certified by:

Anita H. Pineda 16 Apr 2026
Anita H. Pineda, RMT
 Chief Microbiologist, PRC No. 52546

Approved by:

May Ann M. Estavillo 16 Apr 2026
May Ann M. Estavillo, RCh
 General Manager, PRC No. 8652

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DOH Accreditation No.03-003-2628-LW-2 Valid until December 31, 2028
 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. Florisza Faustino**
 COC Number: **2026-D0064**

Test Report No.: **TR-26D-201**
 Date and Time Received: **08 Apr 2026 @03:48PM**
 Sampled By: **ECHEM**
 Report Date: **16 Apr 2026**

Sample ID: **S26-D08-033D** Sampling Date: **08 Apr 2026**
 Sample Description: **Deepwell 5** Sampling Time: **10:21 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:45PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:45PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:45PM	JFS

Sample ID: **S26-D08-038D** Sampling Date: **08 Apr 2026**
 Sample Description: **Deepwell 8** Sampling Time: **11:04 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @06:00PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @06:00PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @06:00PM	JFS

Sample ID: **S26-D08-039D** Sampling Date: **08 Apr 2026**
 Sample Description: **Deepwell 9** Sampling Time: **11:12 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @06:03PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @06:03PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @06:03PM	JFS

Sample ID: **S26-D08-043D** Sampling Date: **08 Apr 2026**
 Sample Description: **Deepwell 10** Sampling Time: **11:33 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @06:15PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @06:15PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @06:15PM	JFS

Sample ID: **S26-D08-045D** Sampling Date: **08 Apr 2026**
 Sample Description: **Deepwell 11** Sampling Time: **11:45 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @06:21PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @06:21PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @06:21PM	JFS



Echem ENVIRONMENTAL TESTING LABORATORY CORPORATION

Laboratory: Blk 22 Lot 6A, Golden Sun 999 Ind'l Park, Quezon Rd., San Pablo Libutad, San Simon, Pampanga
Satellite Office: G/F ASCORP Bldg., Mc Arthur Highway, Dolores, City of San Fernando, Pampanga
Sales: 0942-316-2538 • 0945-798-6962 | (045) 435-2795 Email: echemenvironmental@gmail.com
Technical: 0917-507-8753 • 0917-164-2944

Notes & References:

Standard Methods for the Examination of Water and Wastewater, 24th Edition.
DOH Administrative Order No. 2017-0010, PNSDW 2017.

Certified by:

Anita H. Pineda 16 Apr 2016
Anita H. Pineda, RMT
Chief Microbiologist, PRC No. 52546

Approved by:

May Ann M. Estavillo 16 Apr 2016
May Ann M. Estavillo, RCh
General Manager, PRC No. 8652

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DOH Accreditation No.03-003-2628-LW-2 Valid until December 31, 2028
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. Florisza Faustino**
COC Number: **2026-D0064**

Test Report No.: **TR-26D-201**
Date and Time Received: **08 Apr 2026 @03:48PM**
Sampled By: **ECHEM**
Report Date: **16 Apr 2026**

Sample ID:	S26-D08-024D	Sampling Date:	08 Apr 2026
Sample Description:	Reservoir 1	Sampling Time:	09:21 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @05:18PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:18PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @05:18PM	JFS

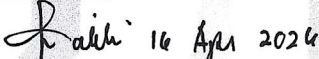
Sample ID:	S26-D08-042D	Sampling Date:	08 Apr 2026
Sample Description:	Reservoir 2	Sampling Time:	11:27 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	08 Apr 2026 @06:12PM	JFS
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @06:12PM	JFS
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	08 Apr 2026 @06:35PM	JFS
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	08 Apr 2026 @06:12PM	JFS

Notes & References:

Standard Methods for the Examination of Water and Wastewater, 24th Edition.
DOH Administrative Order No. 2017-0010, PNSDW 2017.

Certified by:


Anita H. Pineda, RMT
Chief Microbiologist, PRC No. 52546

Approved by:


May Ann M. Estavillo, RCh
General Manager, PRC No.8652

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DOH Accreditation No.03-003-2628-LW-2 Valid until December 31, 2028
 DENR C.R.No. 074/2023 Valid until June 24, 2026

TEST REPORT

Client: **Manila Water Philippine Ventures, Inc.** Test Report No.: **TR-26D-200**
 Address: **3rd Floor, UP Town Corporate Center, Katipunan, Quezon City** Date and Time Received: **08 Apr 2026 @03:48PM**
 Contact Person: **Ms. Florisza Faustino** Sampled By: **ECHEM**
 COC Number: **2026-D0062** Report Date: **16 Apr 2026**

Sample ID: **S26-D08-014W** Sampling Date: **08 Apr 2026**
 Sample Description: **Effluent** Sampling Time: **10:41 AM**
 Sample Matrix: **Wastewater** 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	08 Apr 2026 @05:00PM	JFS
Ammonia as NH ₃ -N	0.02	mg/L	3.0	Phenate	13 Apr 2026	KOD
Biochemical Oxygen Demand (BOD ₅)	<2	mg/L	30	5-Day BOD Test	08 Apr-13 Apr 2026	KSL
Nitrate as NO ₃ -N	0.08	mg/L	20	Colorimetric, Brucine	08 Apr 2026	MCD
Oil and Grease	1	mg/L	5	Liquid-Liquid, Partition Gravimetric	13 Apr 2026	MCD
pH (on-site)	7.03 @29.6°C	—	6.5-9.0	Electrometric	08 Apr 2026	MGF
Phosphate	0.15	mg/L	2.0	Stannous Chloride	08 Apr 2026	SSL
Surfactants (MBAS)	<0.02	mg/L	3.0	Anionic Surfactants as MBAS	08 Apr 2026	TGG

Sample ID: **S26-D08-015W** Sampling Date: **08 Apr 2026**
 Sample Description: **Influent** Sampling Time: **10:46 AM**
 Sample Matrix: **Wastewater** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Fecal Coliform	9.2X10 ⁶	MPN/100 mL	—	Multiple Tube Fermentation Technique	08 Apr 2026 @05:05PM	JFS
Ammonia as NH ₃ -N	20	mg/L	—	Phenate	13 Apr 2026	KOD
Biochemical Oxygen Demand (BOD ₅)	62	mg/L	—	5-Day BOD Test	08 Apr-13 Apr 2026	KSL
Nitrate as NO ₃ -N	<0.05	mg/L	—	Colorimetric, Brucine	08 Apr 2026	MCD
Oil and Grease	12	mg/L	—	Liquid-Liquid, Partition Gravimetric	13 Apr 2026	MCD
pH (on-site)	7.04 @29.8°C	—	—	Electrometric	08 Apr 2026	MGF
Phosphate	1.7	mg/L	—	Stannous Chloride	08 Apr 2026	SSL
Surfactants (MBAS)	0.32	mg/L	—	Anionic Surfactants as MBAS	08 Apr 2026	TGG

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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