

**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
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Technical: 0917-507-8753 • 0917-164-2944

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 (MWPV)**
Address: **3rd Floor, One Joroma Place, Congressional Avenue, Quezon City**
Contact Person: **Mr. John Michael M. De Guzman**
COC Number: **2025-B0041**

Test Report No.: **TR-25B-119**
Date and Time Received: **04 Feb 2025 @04:15PM**
Sampled By: **ECHEM**
Report Date: **11 Feb 2025**

Sample ID: **S25-B04-030D** Sampling Date: **04 Feb 2025**
Sample Description: **N5** 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)	04 Feb 2025 @05:52PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @05:52PM	AHP
Heterotrophic Plate Count (HPC)	1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @05:52PM	AHP

Sample ID: **S25-B04-032D** Sampling Date: **04 Feb 2025**
Sample Description: **SRCC Boston** 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)	04 Feb 2025 @05:58PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @05:58PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @05:58PM	AHP

Sample ID: **S25-B04-033D** Sampling Date: **04 Feb 2025**
Sample Description: **N4** Sampling Time: **09:52 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)	04 Feb 2025 @06:01PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:01PM	AHP
Heterotrophic Plate Count (HPC)	2	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:01PM	AHP

Sample ID: **S25-B04-034D** Sampling Date: **04 Feb 2025**
Sample Description: **N7** Sampling Time: **09:59 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)	04 Feb 2025 @06:04PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:04PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:04PM	AHP

Sample ID: **S25-B04-035D** Sampling Date: **04 Feb 2025**
Sample Description: **Tulfo Residence** Sampling Time: **10:07 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)	04 Feb 2025 @06:07PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:07PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:07PM	AHP



Sample ID:	S25-B04-037D	Sampling Date:	04 Feb 2025
Sample Description:	N2	Sampling Time:	10:15 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)	04 Feb 2025 @06:13PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:13PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:13PM	AHP

Sample ID:	S25-B04-038D	Sampling Date:	04 Feb 2025
Sample Description:	N1	Sampling Time:	10:20 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)	04 Feb 2025 @06:16PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:16PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:16PM	AHP

Sample ID:	S25-B04-039D	Sampling Date:	04 Feb 2025
Sample Description:	N3	Sampling Time:	10:26 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)	04 Feb 2025 @06:19PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:19PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:19PM	AHP

Sample ID:	S25-B04-041D	Sampling Date:	04 Feb 2025
Sample Description:	S2A	Sampling Time:	10:38 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)	04 Feb 2025 @06:25PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:25PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:25PM	AHP

Sample ID:	S25-B04-042D	Sampling Date:	04 Feb 2025
Sample Description:	S1	Sampling Time:	10:43 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)	04 Feb 2025 @06:28PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:28PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:28PM	AHP

Sample ID:	S25-B04-043D	Sampling Date:	04 Feb 2025
Sample Description:	BNC Pawikan	Sampling Time:	10:50 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)	04 Feb 2025 @06:31PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:31PM	AHP
Heterotrophic Plate Count (HPC)	1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:31PM	AHP

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Sample ID:	S25-B04-044D	Sampling Date:	04 Feb 2025
Sample Description:	Villas	Sampling Time:	10:55 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E. coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	04 Feb 2025 @06:34PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:34PM	AHP
Heterotrophic Plate Count (HPC)	1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:34PM	AHP

Sample ID:	S25-B04-045D	Sampling Date:	04 Feb 2025
Sample Description:	BNC Back Door	Sampling Time:	10:59 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E. coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	04 Feb 2025 @06:37PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:37PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:37PM	AHP

Sample ID:	S25-B04-046D	Sampling Date:	04 Feb 2025
Sample Description:	Beech Craft	Sampling Time:	11:03 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E. coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	04 Feb 2025 @06:40PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:40PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:40PM	AHP

Sample ID:	S25-B04-048D	Sampling Date:	04 Feb 2025
Sample Description:	Sports Center Common Area	Sampling Time:	11:16 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E. coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	04 Feb 2025 @06:46PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:46PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:46PM	AHP

Sample ID:	S25-B04-049D	Sampling Date:	04 Feb 2025
Sample Description:	Sports Center Kitchen	Sampling Time:	11:20 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E. coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	04 Feb 2025 @06:49PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:49PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:49PM	AHP

Sample ID:	S25-B04-050D	Sampling Date:	04 Feb 2025
Sample Description:	Golf Kitchen	Sampling Time:	11:25 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
<i>E. coli</i>	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	04 Feb 2025 @06:52PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:52PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:52PM	AHP

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Sample ID:	S25-B04-051D	Sampling Date:	04 Feb 2025
Sample Description:	Caddie	Sampling Time:	11:29 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)	04 Feb 2025 @06:55PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:55PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:55PM	AHP

Sample ID:	S25-B04-054D	Sampling Date:	04 Feb 2025
Sample Description:	N9	Sampling Time:	11:48 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)	04 Feb 2025 @07:04PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @07:04PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @07:04PM	AHP

Sample ID:	S25-B04-055D	Sampling Date:	04 Feb 2025
Sample Description:	SBV Condo	Sampling Time:	11:54 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)	04 Feb 2025 @07:07PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @07:07PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @07:07PM	AHP

Sample ID:	S25-B04-058D	Sampling Date:	04 Feb 2025
Sample Description:	N6B	Sampling Time:	12:14 PM
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)	04 Feb 2025 @07:16PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @07:16PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @07:16PM	AHP

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 11 Feb 2025
Anita H. Pineda, RMT
Chief Microbiologist, PRC No. 52546

Approved by:

May Ann M. Estavillo 11 Feb 2025
May Ann M. Estavillo, RCh
General Manager, PRC No. 8652

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company seal



TEST REPORT

Client: **Manila Water Philippine Ventures (MWPV)**
Address: **3rd Floor, One Joroma Place, Congressional Avenue, Quezon City**
Contact Person: **Mr. John Michael M. De Guzman**
COC Number: **2025-B0041**

Test Report No.: **TR-25B-119**
Date and Time Received: **04 Feb 2025 @04:15PM**
Sampled By: **ECHEM**
Report Date: **11 Feb 2025**

Sample ID: **S25-B04-031D** Sampling Date: **04 Feb 2025**
Sample Description: **Deepwell 13** 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)	04 Feb 2025 @05:55PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @05:55PM	AHP
Heterotrophic Plate Count (HPC)	1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @05:55PM	AHP

Sample ID: **S25-B04-040D** Sampling Date: **04 Feb 2025**
Sample Description: **Deepwell 7** Sampling Time: **10:31 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)	04 Feb 2025 @06:22PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:22PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:22PM	AHP

Sample ID: **S25-B04-047D** Sampling Date: **04 Feb 2025**
Sample Description: **Deepwell 5** 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)	04 Feb 2025 @06:43PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:43PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:43PM	AHP

Sample ID: **S25-B04-052D** Sampling Date: **04 Feb 2025**
Sample Description: **Deepwell 8** Sampling Time: **11:35 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)	04 Feb 2025 @06:58PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:58PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:58PM	AHP

Sample ID: **S25-B04-053D** Sampling Date: **04 Feb 2025**
Sample Description: **Deepwell 9** Sampling Time: **11:41 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)	04 Feb 2025 @07:01PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @07:01PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @07:01PM	AHP



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Laboratory: Blk 22 Lot 6A, Golden Sun 999 Ind'l Park, Quezon Rd., San Pablo Libutad, San Simon, Pampanga
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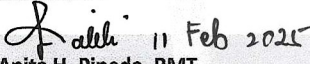
Sample ID:	S25-B04-057D				Sampling Date:	04 Feb 2025		
Sample Description:	Deepwell 10				Sampling Time:	12:08 PM		
Sample Matrix:	Drinking Water				Sampling Location:	Anvaya Cove, Morong, Bataan		
Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst	
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	04 Feb 2025 @07:13PM	AHP	
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @07:13PM	AHP	
Heterotrophic Plate Count (HPC)	2	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP	
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @07:13PM	AHP	

Sample ID:	S25-B04-059D				Sampling Date:	04 Feb 2025		
Sample Description:	Deepwell 11				Sampling Time:	12:20 PM		
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)	04 Feb 2025 @07:19PM	AHP	
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @07:19PM	AHP	
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP	
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @07:19PM	AHP	

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

Test results written in this report are based on the samples as received by the laboratory. No alteration or modification of this test report shall be binding against Echem unless in writing and signed by a duly authorized representative of the company. This report shall not be reproduced, except in full, without the written permission from the laboratory.

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TEST REPORT

Client: **Manila Water Philippine Ventures (MWPV)**
Address: **3rd Floor, One Joroma Place, Congressional Avenue, Quezon City**
Contact Person: **Mr. John Michael M. De Guzman**
COC Number: **2025-B0041**

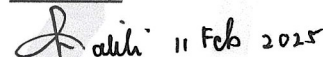
Test Report No.: **TR-25B-119**
Date and Time Received: **04 Feb 2025 @04:15PM**
Sampled By: **ECHEM**
Report Date: **11 Feb 2025**

Sample ID:	S25-B04-036D	Sampling Date:	04 Feb 2025				
Sample Description:	Reservoir 1	Sampling Time:	10:12 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)	04 Feb 2025 @06:10PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:10PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @06:10PM	AHP
Sample ID:	S25-B04-056D	Sampling Date:	04 Feb 2025				
Sample Description:	Reservoir 2	Sampling Time:	11:59 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)	04 Feb 2025 @07:10PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @07:10PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Feb 2025 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Feb 2025 @07:10PM	AHP

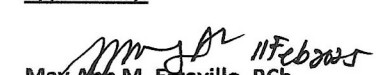
Notes & References:

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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