



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.03-010-2325-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: **2024-G0075**

Test Report No.: **TR-24G-236**
 Date and Time Received: **04 Jul 2024 @04:45PM**
 Sampled By: **ECHEM**
 Report Date: **11 Jul 2024**

Sample ID:	S24-G04-026D	Sampling Date:	04 Jul 2024
Sample Description:	N5	Sampling Time:	08:25 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 Jul 2024 @05:30PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:30PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:30PM	AHP

Sample ID:	S24-G04-028D	Sampling Date:	04 Jul 2024
Sample Description:	SRCC Boston	Sampling Time:	08:34 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 Jul 2024 @05:36PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:36PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:36PM	AHP

Sample ID:	S24-G04-029D	Sampling Date:	04 Jul 2024
Sample Description:	N4	Sampling Time:	08:39 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)	04 Jul 2024 @05:39PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:39PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:39PM	AHP

Sample ID:	S24-G04-030D	Sampling Date:	04 Jul 2024
Sample Description:	N7	Sampling Time:	08:44 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 Jul 2024 @05:42PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:42PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:42PM	AHP

Sample ID:	S24-G04-031D	Sampling Date:	04 Jul 2024
Sample Description:	Tulfo Residence	Sampling Time:	08:49 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 Jul 2024 @05:45PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:45PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:45PM	AHP



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Sample ID:	S24-G04-033D	Sampling Date:	04 Jul 2024
Sample Description:	N2	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)	04 Jul 2024 @05:51PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:51PM	AHP
Heterotrophic Plate Count (HPC)	19	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:51PM	AHP

Sample ID:	S24-G04-034D	Sampling Date:	04 Jul 2024
Sample Description:	N1	Sampling Time:	09:02 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 Jul 2024 @05:54PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:54PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:54PM	AHP

Sample ID:	S24-G04-035D	Sampling Date:	04 Jul 2024
Sample Description:	N3	Sampling Time:	09:07 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 Jul 2024 @05:57PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:57PM	AHP
Heterotrophic Plate Count (HPC)	2	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:57PM	AHP

Sample ID:	S24-G04-037D	Sampling Date:	04 Jul 2024
Sample Description:	S2A	Sampling Time:	09:17 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 Jul 2024 @06:03PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:03PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:03PM	AHP

Sample ID:	S24-G04-038D	Sampling Date:	04 Jul 2024
Sample Description:	S1	Sampling Time:	09:22 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 Jul 2024 @06:06PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:06PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:06PM	AHP

Sample ID:	S24-G04-039D	Sampling Date:	04 Jul 2024
Sample Description:	BNC Pawikan	Sampling Time:	10:48 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 Jul 2024 @06:09PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:09PM	AHP
Heterotrophic Plate Count (HPC)	1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:09PM	AHP



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Sample ID: S24-G04-040D		Sampling Date: 04 Jul 2024					
Sample Description: Villas		Sampling Time: 09:27 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)	04 Jul 2024 @06:12PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:12PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:12PM	AHP

Sample ID: S24-G04-041D		Sampling Date: 04 Jul 2024					
Sample Description: BNC Backdoor		Sampling Time: 10:55 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 Jul 2024 @06:15PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:15PM	AHP
Heterotrophic Plate Count (HPC)	3	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:15PM	AHP

Sample ID: S24-G04-042D		Sampling Date: 04 Jul 2024					
Sample Description: Beech Craft		Sampling Time: 09:32 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 Jul 2024 @06:18PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:18PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:18PM	AHP

Sample ID: S24-G04-044D		Sampling Date: 04 Jul 2024					
Sample Description: Sports Center Common Area		Sampling Time: 09:43 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 Jul 2024 @06:24PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:24PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:24PM	AHP

Sample ID: S24-G04-045D		Sampling Date: 04 Jul 2024					
Sample Description: Sports Center Kitchen		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 Jul 2024 @06:27PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:27PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:27PM	AHP

Sample ID: S24-G04-046D		Sampling Date: 04 Jul 2024					
Sample Description: Golf Kitchen		Sampling Time: 09:47 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 Jul 2024 @06:30PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:30PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:30PM	AHP



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Sample ID: **S24-G04-047D** Sampling Date: **04 Jul 2024**
 Sample Description: **Caddie** Sampling Time: **09:53 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 Jul 2024 @06:33PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:33PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:33PM	AHP

Sample ID: **S24-G04-050D** Sampling Date: **04 Jul 2024**
 Sample Description: **N9** 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)	04 Jul 2024 @06:42PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:42PM	AHP
Heterotrophic Plate Count (HPC)	1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:42PM	AHP

Sample ID: **S24-G04-051D** Sampling Date: **04 Jul 2024**
 Sample Description: **SBV Condo** 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)	04 Jul 2024 @06:45PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:45PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:45PM	AHP

Sample ID: **S24-G04-054D** Sampling Date: **04 Jul 2024**
 Sample Description: **NGB** 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)	04 Jul 2024 @06:54PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:54PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:54PM	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 Jul 2024
Anita H. Pineda, RMT
 Medical Technologist, PRC No. 52546

Approved by:

May Ann M. Estavillo
May Ann M. Estavillo, RCH
 QA/QC Manager, PRC No.8652

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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 (MWPV)**
 Address: **3rd Floor, One Joroma Place, Congressional Avenue, Quezon City**
 Contact Person: **Mr. John Michael M. De Guzman**
 COC Number: **2024-G0075**

Test Report No.: **TR-24G-236**
 Date and Time Received: **04 Jul 2024 @04:45PM**
 Sampled By: **ECEM**
 Report Date: **11 Jul 2024**

Sample ID: **S24-G04-027D** Sampling Date: **04 Jul 2024**
 Sample Description: **Deepwell 13** Sampling Time: **08:30 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 Jul 2024 @05:33PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:33PM	AHP
Heterotrophic Plate Count (HPC)	3	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:33PM	AHP

Sample ID: **S24-G04-036D** Sampling Date: **04 Jul 2024**
 Sample Description: **Deepwell 7** Sampling Time: **09:12 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 Jul 2024 @06:00PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:00PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:00PM	AHP

Sample ID: **S24-G04-043D** Sampling Date: **04 Jul 2024**
 Sample Description: **Deepwell 5** Sampling Time: **09:37 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 Jul 2024 @06:21PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:21PM	AHP
Heterotrophic Plate Count (HPC)	5	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:21PM	AHP

Sample ID: **S24-G04-048D** Sampling Date: **04 Jul 2024**
 Sample Description: **Deepwell 8** Sampling Time: **10:01 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 Jul 2024 @06:36PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:36PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:36PM	AHP

Sample ID: **S24-G04-049D** Sampling Date: **04 Jul 2024**
 Sample Description: **Deepwell 9** Sampling Time: **10:06 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 Jul 2024 @06:39PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:39PM	AHP
Heterotrophic Plate Count (HPC)	6	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:39PM	AHP



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 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

Sample ID: S24-G04-053D		Sampling Date: 04 Jul 2024					
Sample Description: Deepwell 10		Sampling Time: 11:40 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 Jul 2024 @06:51PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:51PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:51PM	AHP

Sample ID: S24-G04-055D		Sampling Date: 04 Jul 2024					
Sample Description: Deepwell 11		Sampling Time: 11:50 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 Jul 2024 @06:57PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:57PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:57PM	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
 Anita H. Pineda, RMT
 Medical Technologist, PRC No. 52546

Approved by:

May Ann M. Estavillo
 May Ann M. Estavillo, RCh
 QA/QC Manager, PRC No. 8652

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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 (MWPV)**
 Address: **3rd Floor, One Joroma Place, Congressional Avenue, Quezon City**
 Contact Person: **Mr. John Michael M. De Guzman**
 COC Number: **2024-G0075**

Test Report No.: **TR-24G-236**
 Date and Time Received: **04 Jul 2024 @04:45PM**
 Sampled By: **ECHEM**
 Report Date: **11 Jul 2024**

Sample ID:	S24-G04-032D	Sampling Date:	04 Jul 2024
Sample Description:	Reservoir 1	Sampling Time:	08:53 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 Jul 2024 @05:48PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:48PM	AHP
Heterotrophic Plate Count (HPC)	4	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @05:48PM	AHP

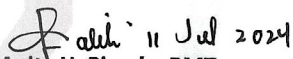
Sample ID:	S24-G04-052D	Sampling Date:	04 Jul 2024
Sample Description:	Reservoir 2	Sampling Time:	11:35 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	04 Jul 2024 @06:48PM	AHP
Fecal Coliform (DW)	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:48PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	04 Jul 2024 @07:30PM	AHP
Total Coliform (DW)	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	04 Jul 2024 @06:48PM	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
 Medical Technologist, PRC No. 52546

Approved by:


May Ann M. Estavillo, RCh
 QA/QC Manager, PRC No.8652

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