



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)** Test Report No.: **TR-231-138**
 Address: **3rd Floor, One Jorama Place, Congressional Avenue, Quezon City** Date and Time Received: **30 Aug 2023 @05:00PM**
 Contact Person: **Ms. Florisza I. Faustino** Sampled By: **ECEM**
 COC Number: **2023-H0364** Report Date: **11 Sep 2023**

Sample ID: **S23-H30-018D** Sampling Date: **30 Aug 2023**
 Sample Description: **N1** Sampling Time: **01:18 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)	30 Aug 2023 @5:38 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:38 PM	AHP
Heterotrophic Plate Count (HPC)	2	CFU/mL	< 500	PASSED	Pour Plate	30 Aug 2023 @5:40 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:38 PM	AHP

Sample ID: **S23-H30-020D** Sampling Date: **30 Aug 2023**
 Sample Description: **Villas** Sampling Time: **01:32 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)	30 Aug 2023 @5:44 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:44 PM	AHP
Heterotrophic Plate Count (HPC)	4	CFU/mL	< 500	PASSED	Pour Plate	30 Aug 2023 @5:40 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:44 PM	AHP

Sample ID: **S23-H30-021D** Sampling Date: **30 Aug 2023**
 Sample Description: **Golf Kitchen** Sampling Time: **01:40 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)	30 Aug 2023 @5:47 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:47 PM	AHP
Heterotrophic Plate Count (HPC)	2	CFU/mL	< 500	PASSED	Pour Plate	30 Aug 2023 @5:40 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:47 PM	AHP

Sample ID: **S23-H30-022D** Sampling Date: **30 Aug 2023**
 Sample Description: **Caddie** Sampling Time: **01:46 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)	30 Aug 2023 @5:50 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:50 PM	AHP
Heterotrophic Plate Count (HPC)	9	CFU/mL	< 500	PASSED	Pour Plate	30 Aug 2023 @5:40 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:50 PM	AHP

Sample ID: **S23-H30-024D** Sampling Date: **30 Aug 2023**
 Sample Description: **N9** Sampling Time: **02:01 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)	30 Aug 2023 @5:56 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:56 PM	AHP
Heterotrophic Plate Count (HPC)	19	CFU/mL	< 500	PASSED	Pour Plate	30 Aug 2023 @5:40 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:56 PM	AHP



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 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: **Ms. Florisza I. Faustino**
 COC Number: **2023-H0009**

Test Report No.: **TR-23H-093**
 Date and Time Received: **01 Aug 2023@05:20 PM**
 Sampled By: **ECEM**
 Report Date: **09 Aug 2023**

Sample ID:	S23-H01-016D	Sampling Date:	01 Aug 2023
Sample Description:	N5	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)	01 Aug 2023 @7:05 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:05 PM	AHP
Heterotrophic Plate Count (HPC)	18	CFU/mL	< 500	PASSED	Pour Plate	01 Aug 2023 @7:10 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:05 PM	AHP

Sample ID:	S23-H01-017D	Sampling Date:	01 Aug 2023
Sample Description:	SRCC Boston	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)	01 Aug 2023 @7:08 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:08 PM	AHP
Heterotrophic Plate Count (HPC)	24	CFU/mL	< 500	PASSED	Pour Plate	01 Aug 2023 @7:10 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:08 PM	AHP

Sample ID:	S23-H01-018D	Sampling Date:	01 Aug 2023
Sample Description:	N4	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)	01 Aug 2023 @7:12 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:12 PM	AHP
Heterotrophic Plate Count (HPC)	28	CFU/mL	< 500	PASSED	Pour Plate	01 Aug 2023 @7:10 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:12 PM	AHP

Sample ID:	S23-H01-020D	Sampling Date:	01 Aug 2023
Sample Description:	Tulfo Residence	Sampling Time:	12:12 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)	01 Aug 2023 @7:18 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:18 PM	AHP
Heterotrophic Plate Count (HPC)	19	CFU/mL	< 500	PASSED	Pour Plate	01 Aug 2023 @7:10 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:18 PM	AHP

Sample ID:	S23-H01-022D	Sampling Date:	01 Aug 2023
Sample Description:	N2	Sampling Time:	12:27 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)	01 Aug 2023 @7:24 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:24 PM	AHP
Heterotrophic Plate Count (HPC)	33	CFU/mL	< 500	PASSED	Pour Plate	01 Aug 2023 @7:10 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:24 PM	AHP



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Sample ID:	S23-H01-024D	Sampling Date:	01 Aug 2023
Sample Description:	N3	Sampling Time:	12:43 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)	01 Aug 2023 @7:30 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:30 PM	AHP
Heterotrophic Plate Count (HPC)	34	CFU/mL	< 500	PASSED	Pour Plate	01 Aug 2023 @7:10 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:30 PM	AHP

Sample ID:	S23-H01-026D	Sampling Date:	01 Aug 2023
Sample Description:	BNC Pawikan	Sampling Time:	01:00 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)	01 Aug 2023 @7:36 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:36 PM	AHP
Heterotrophic Plate Count (HPC)	20	CFU/mL	< 500	PASSED	Pour Plate	01 Aug 2023 @7:10 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:36 PM	AHP

Sample ID:	S23-H01-027D	Sampling Date:	01 Aug 2023
Sample Description:	Beech Craft	Sampling Time:	11:00 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)	01 Aug 2023 @7:39 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:39 PM	AHP
Heterotrophic Plate Count (HPC)	28	CFU/mL	< 500	PASSED	Pour Plate	01 Aug 2023 @7:10 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:39 PM	AHP

Sample ID:	S23-H01-031D	Sampling Date:	01 Aug 2023
Sample Description:	SC Common Area	Sampling Time:	01:18 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)	01 Aug 2023 @7:51 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:51 PM	AHP
Heterotrophic Plate Count (HPC)	27	CFU/mL	< 500	PASSED	Pour Plate	01 Aug 2023 @7:10 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:51 PM	AHP

Sample ID:	S23-H01-040D	Sampling Date:	01 Aug 2023
Sample Description:	SBV Condo	Sampling Time:	02:40 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)	01 Aug 2023 @8:17 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @8:17 PM	AHP
Heterotrophic Plate Count (HPC)	35	CFU/mL	< 500	PASSED	Pour Plate	01 Aug 2023 @7:10 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @8:17 PM	AHP

Sample ID:	S23-H01-041D	Sampling Date:	01 Aug 2023
Sample Description:	NGB	Sampling Time:	02:48 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)	01 Aug 2023 @8:20 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @8:20 PM	AHP
Heterotrophic Plate Count (HPC)	30	CFU/mL	< 500	PASSED	Pour Plate	01 Aug 2023 @7:10 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @8:20 PM	AHP



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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 14 Sep 2023
Anita H. Pineda, RMT
Medical Technologist, PRC No. 52546

Approved by:

May Ann M. Estavillo 14 Sep 2023
May Ann M. Estavillo, RCh
QA/QC Manager, PRC No. 8652

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TEST REPORT

Client: **Manila Water Philippine Ventures (MWPV)** Test Report No.: **TR-23H-093**
 Address: **3rd Floor, One Joroma Place, Congressional Avenue, Quezon City** Date and Time Received: **01 Aug 2023@05:20 PM**
 Contact Person: **Ms. Florisza I. Faustino** Sampled By: **ECHEM**
 COC Number: **2023-H0009** Report Date: **09 Aug 2023**

Sample ID: **S23-H01-030D** Sampling Date: **01 Aug 2023**
 Sample Description: **Deepwell 5** 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)	01 Aug 2023 @7:48 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:48 PM	AHP
Heterotrophic Plate Count (HPC)	40	CFU/mL	< 500	PASSED	Pour Plate	01 Aug 2023 @7:10 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @7:48 PM	AHP

Sample ID: **S23-H01-035D** Sampling Date: **01 Aug 2023**
 Sample Description: **Deepwell 8** Sampling Time: **01:48 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)	01 Aug 2023 @8:03 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @8:03 PM	AHP
Heterotrophic Plate Count (HPC)	28	CFU/mL	< 500	PASSED	Pour Plate	01 Aug 2023 @7:10 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @8:03 PM	AHP

Sample ID: **S23-H01-038D** Sampling Date: **01 Aug 2023**
 Sample Description: **Deepwell 10** Sampling Time: **02:19 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)	01 Aug 2023 @8:12 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @8:12 PM	AHP
Heterotrophic Plate Count (HPC)	29	CFU/mL	< 500	PASSED	Pour Plate	01 Aug 2023 @7:10 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @8:12 PM	AHP

Sample ID: **S23-H01-039D** Sampling Date: **01 Aug 2023**
 Sample Description: **Deepwell 11** Sampling Time: **02:30 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)	01 Aug 2023 @8:15 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @8:15 PM	AHP
Heterotrophic Plate Count (HPC)	20	CFU/mL	< 500	PASSED	Pour Plate	01 Aug 2023 @7:10 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @8:15 PM	AHP

Sample ID: **S23-H01-043D** Sampling Date: **01 Aug 2023**
 Sample Description: **Deepwell 13** Sampling Time: **03:40 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)	01 Aug 2023 @8:26 PM	AHP
Fecal Coliform (DW)	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @8:26 PM	AHP
Heterotrophic Plate Count (HPC)	28	CFU/mL	< 500	PASSED	Pour Plate	01 Aug 2023 @7:10 PM	AHP
Total Coliform (DW)	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Aug 2023 @8:26 PM	AHP



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DOH Administrative Order No. 2017-0010, PNSDW 2017.

Certified by:

Anita H. Pineda 14 Sep 2023
Anita H. Pineda, RMT
Medical Technologist, PRC No. 52546

Approved by:

May Ann M. Estavillo 14 Sep 2023
May Ann M. Estavillo, RCh
QA/QC Manager, PRC No. 8652

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Client: **Manila Water Philippine Ventures (MWPV)** Test Report No.: **TR-231-138**
 Address: **3rd Floor, One Jorama Place, Congressional Avenue, Quezon City** Date and Time Received: **30 Aug 2023 @05:00PM**
 Contact Person: **Ms. Florisza I. Faustino** Sampled By: **ECEM**
 COC Number: **2023-H0364** Report Date: **11 Sep 2023**

Sample ID:	S23-H30-018D			Sampling Date:	30 Aug 2023		
Sample Description:	N1			Sampling Time:	01:18 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)	30 Aug 2023 @5:38 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:38 PM	AHP
Heterotrophic Plate Count (HPC)	2	CFU/mL	< 500	PASSED	Pour Plate	30 Aug 2023 @5:40 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:38 PM	AHP

Sample ID:	S23-H30-020D			Sampling Date:	30 Aug 2023		
Sample Description:	Villas			Sampling Time:	01:32 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)	30 Aug 2023 @5:44 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:44 PM	AHP
Heterotrophic Plate Count (HPC)	4	CFU/mL	< 500	PASSED	Pour Plate	30 Aug 2023 @5:40 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:44 PM	AHP

Sample ID:	S23-H30-021D			Sampling Date:	30 Aug 2023		
Sample Description:	Golf Kitchen			Sampling Time:	01:40 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)	30 Aug 2023 @5:47 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:47 PM	AHP
Heterotrophic Plate Count (HPC)	2	CFU/mL	< 500	PASSED	Pour Plate	30 Aug 2023 @5:40 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:47 PM	AHP

Sample ID:	S23-H30-022D			Sampling Date:	30 Aug 2023		
Sample Description:	Caddie			Sampling Time:	01:46 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)	30 Aug 2023 @5:50 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:50 PM	AHP
Heterotrophic Plate Count (HPC)	9	CFU/mL	< 500	PASSED	Pour Plate	30 Aug 2023 @5:40 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:50 PM	AHP

Sample ID:	S23-H30-024D			Sampling Date:	30 Aug 2023		
Sample Description:	N9			Sampling Time:	02:01 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)	30 Aug 2023 @5:56 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:56 PM	AHP
Heterotrophic Plate Count (HPC)	19	CFU/mL	< 500	PASSED	Pour Plate	30 Aug 2023 @5:40 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:56 PM	AHP



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 Sales: 0942-316-2538 • 0945-798-6962 | (045) 435-2795 Email: echemenvironmental@gmail.com
 Technical: 0917-507-8753 • 0917-164-2944

Sample ID: S23-H30-026D	Sampling Date: 30 Aug 2023
Sample Description: N7	Sampling Time: 02:20 PM
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)	30 Aug 2023 @6:02 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @6:02 PM	AHP
Heterotrophic Plate Count (HPC)	2	CFU/mL	< 500	PASSED	Pour Plate	30 Aug 2023 @5:40 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @6:02 PM	AHP

Sample ID: S23-H30-027D	Sampling Date: 30 Aug 2023
Sample Description: S1	Sampling Time: 02:26 PM
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)	30 Aug 2023 @6:05 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @6:05 PM	AHP
Heterotrophic Plate Count (HPC)	15	CFU/mL	< 500	PASSED	Pour Plate	30 Aug 2023 @5:40 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @6:05 PM	AHP

Sample ID: S23-H30-028D	Sampling Date: 30 Aug 2023
Sample Description: S2A	Sampling Time: 02:31 PM
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)	30 Aug 2023 @6:08 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @6:08 PM	AHP
Heterotrophic Plate Count (HPC)	8	CFU/mL	< 500	PASSED	Pour Plate	30 Aug 2023 @5:40 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @6:08 PM	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 Sep 2023
Anita H. Pineda, RMT
 Medical Technologist, PRC No. 52546

Approved by:

May Ann M. Estavillo 11 Sep 2023
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 Jorama Place, Congressional Avenue, Quezon City**
 Contact Person: **Ms. Florisza I. Faustino**
 COC Number: **2023-H0364**

Test Report No.: **TR-231-138**
 Date and Time Received: **30 Aug 2023 @05:00PM**
 Sampled By: **EICHEM**
 Report Date: **11 Sep 2023**

Sample ID:	S23-H30-019D	Sampling Date:	30 Aug 2023
Sample Description:	Deepwell 7	Sampling Time:	01:25 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)	30 Aug 2023 @5:41 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:41 PM	AHP
Heterotrophic Plate Count (HPC)	12	CFU/mL	< 500	PASSED	Pour Plate	30 Aug 2023 @5:40 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:41 PM	AHP

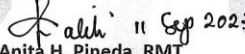
Sample ID:	S23-H30-023D	Sampling Date:	30 Aug 2023
Sample Description:	Deepwell 9	Sampling Time:	01:54 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E. coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	30 Aug 2023 @5:53 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:53 PM	AHP
Heterotrophic Plate Count (HPC)	5	CFU/mL	< 500	PASSED	Pour Plate	30 Aug 2023 @5:40 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:53 PM	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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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: **Ms. Florisza I. Faustino**
 COC Number: **2023-H0364**

Test Report No.: **TR-231-138**
 Date and Time Received: **30 Aug 2023 @05:00PM**
 Sampled By: **ECHEM**
 Report Date: **11 Sep 2023**

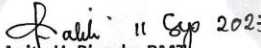
Sample ID:	S23-H30-017D			Sampling Date:	30 Aug 2023		
Sample Description:	Reservoir 1			Sampling Time:	01:10 PM		
Sample Matrix:	Drinking Water			Sampling Location:	Anvaya Cove, Morong, Bataan		
Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	30 Aug 2023 @5:35 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:35 PM	AHP
Heterotrophic Plate Count (HPC)	10	CFU/mL	< 500	PASSED	Pour Plate	30 Aug 2023 @5:40 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:35 PM	AHP

Sample ID:	S23-H30-025D			Sampling Date:	30 Aug 2023		
Sample Description:	Reservoir 2			Sampling Time:	02:10 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)	30 Aug 2023 @5:59 PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:59 PM	AHP
Heterotrophic Plate Count (HPC)	7	CFU/mL	< 500	PASSED	Pour Plate	30 Aug 2023 @5:40 PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	30 Aug 2023 @5:59 PM	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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