



Echem ENVIRONMENTAL TESTING LABORATORY CORPORATION

Laboratory: 10 Quezon Road, San Isidro, 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: 0917-164-2927 • 0917-164-2944

DOH Accreditation No.03-002-21-LW-2 Valid until December 31, 2023

DENR C.R.No. 074/2021 Valid until September 28, 2024

TEST REPORT

Client: **Manila Water Philippine Ventures (MWPV)**

Test Report No.: **TR-22J-129**

Address: **Level 3, 2nd Phase, BPO Bldg., UP Town Corporate Center, 216 Katipunan Avenue, Diliman, Quezon City**

Date and Time Received: **03 Oct 2022 @06:06PM**

Contact Person: **Ms. Florisza I. Faustino**

Sampled By: **ECHEM**

COC Number: **2022-J0020**

Report Date: **12 Oct 2022**

Sample ID:	S22-J04-016D	Sampling Date:	03 Oct 2022
Sample Description:	S2 / N5	Sampling Time:	10:17 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)	03 Oct 2022 @07:03PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:03PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:03PM	AHP

Sample ID:	S22-J04-017D	Sampling Date:	03 Oct 2022
Sample Description:	SRCC Boston	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)	03 Oct 2022 @07:06PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:06PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:06PM	AHP

Sample ID:	S22-J04-018D	Sampling Date:	03 Oct 2022
Sample Description:	N4	Sampling Time:	10:25 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)	03 Oct 2022 @07:09PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:09PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:09PM	AHP

Sample ID:	S22-J04-019D	Sampling Date:	03 Oct 2022
Sample Description:	N7	Sampling Time:	10:32 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)	03 Oct 2022 @07:12PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:12PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:12PM	AHP



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Email: echemenvironmental@gmail.com

Technical: 0917-164-2927 • 0917-164-2944

Sample ID:	S22-J04-020D	Sampling Date:	03 Oct 2022
Sample Description:	Tulfo Residence	Sampling Time:	10:40 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)	03 Oct 2022 @07:15PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:15PM	AHP
Heterotrophic Plate Count (HPC)	475	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:15PM	AHP

Sample ID:	S22-J04-022D	Sampling Date:	03 Oct 2022
Sample Description:	N2	Sampling Time:	10:49 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)	03 Oct 2022 @07:21PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:21PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:21PM	AHP

Sample ID:	S22-J04-023D	Sampling Date:	03 Oct 2022
Sample Description:	N1	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)	03 Oct 2022 @07:24PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:24PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:24PM	AHP

Sample ID:	S22-J04-024D	Sampling Date:	03 Oct 2022
Sample Description:	N3	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)	03 Oct 2022 @07:27PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:27PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:27PM	AHP

Sample ID:	S22-J04-026D	Sampling Date:	03 Oct 2022
Sample Description:	BNC Pawikan	Sampling Time:	11:14 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)	03 Oct 2022 @07:33PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:33PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:33PM	AHP



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Technical: 0917-164-2927 • 0917-164-2944

Sample ID:	S22-J04-027D	Sampling Date:	03 Oct 2022
Sample Description:	Beech Croft	Sampling Time:	11:20 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)	03 Oct 2022 @07:36PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:36PM	AHP
Heterotrophic Plate Count (HPC)	3	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:36PM	AHP

Sample ID:	S22-J04-028D	Sampling Date:	03 Oct 2022
Sample Description:	Villas	Sampling Time:	11:24 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)	03 Oct 2022 @07:39PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:39PM	AHP
Heterotrophic Plate Count (HPC)	445	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:39PM	AHP

Sample ID:	S22-J04-029D	Sampling Date:	03 Oct 2022
Sample Description:	BNC Backdoor	Sampling Time:	11:28 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)	03 Oct 2022 @07:42PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:42PM	AHP
Heterotrophic Plate Count (HPC)	213	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:42PM	AHP

Sample ID:	S22-J04-031D	Sampling Date:	03 Oct 2022
Sample Description:	Sports Center Common Area	Sampling Time:	11:58 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)	03 Oct 2022 @07:48PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:48PM	AHP
Heterotrophic Plate Count (HPC)	420	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:48PM	AHP

Sample ID:	S22-J04-032D	Sampling Date:	03 Oct 2022
Sample Description:	Sports Center Kitchen	Sampling Time:	12:05 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)	03 Oct 2022 @07:51PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:51PM	AHP
Heterotrophic Plate Count (HPC)	380	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:51PM	AHP



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Sample ID:	S22-J04-033D	Sampling Date:	03 Oct 2022
Sample Description:	Golf Kitchen	Sampling Time:	12:10 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)	03 Oct 2022 @07:54PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:54PM	AHP
Heterotrophic Plate Count (HPC)	395	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:54PM	AHP

Sample ID:	S22-J04-034D	Sampling Date:	03 Oct 2022
Sample Description:	Caddie	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)	03 Oct 2022 @07:57PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:57PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:57PM	AHP

Sample ID:	S22-J04-037D	Sampling Date:	03 Oct 2022
Sample Description:	N9	Sampling Time:	12:33 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)	03 Oct 2022 @08:06PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @08:06PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @08:06PM	AHP

Sample ID:	S22-J04-040D	Sampling Date:	03 Oct 2022
Sample Description:	SBV Condo	Sampling Time:	12:46 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)	03 Oct 2022 @08:15PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @08:15PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @08:15PM	AHP

Sample ID:	S22-J04-041D	Sampling Date:	03 Oct 2022
Sample Description:	N6B	Sampling Time:	12:50 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)	03 Oct 2022 @08:18PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @08:18PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @08:18PM	AHP



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Notes & References:

Standard Methods for the Examination of Water and Wastewater, 23rd Edition.

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

Certified by:

A. Pineda 12 Oct 2022

Anita H. Pineda, RMT

Medical Technologist, PRC No. 52546

Approved by:

M. Estavillo 12 Oct 2022

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-22J-129**

Address: **Level 3, 2nd Phase, BPO Bldg., UP Town Corporate Center, 216 Katipunan Avenue, Diliman, Quezon City**

Date and Time Received: **03 Oct 2022 @06:06PM**

Contact Person: **Ms. Florisza I. Faustino**

Sampled By: **ECHEM**

COC Number: **2022-J0020**

Report Date: **12 Oct 2022**

Sample ID:	S22-J04-025D	Sampling Date:	03 Oct 2022
Sample Description:	Deepwell 7	Sampling Time:	11:07 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 Colliform Test (EC Medium)	03 Oct 2022 @07:30PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:30PM	AHP
Heterotrophic Plate Count (HPC)	211	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:30PM	AHP

Sample ID:	S22-J04-030D	Sampling Date:	03 Oct 2022
Sample Description:	Deepwell 5	Sampling Time:	11:36 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 Colliform Test (EC Medium)	03 Oct 2022 @07:45PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:45PM	AHP
Heterotrophic Plate Count (HPC)	296	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:45PM	AHP

Sample ID:	S22-J04-035D	Sampling Date:	03 Oct 2022
Sample Description:	Deepwell 8	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 Colliform Test (EC Medium)	03 Oct 2022 @08:00PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @08:00PM	AHP
Heterotrophic Plate Count (HPC)	233	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @08:00PM	AHP

Sample ID:	S22-J04-036D	Sampling Date:	03 Oct 2022
Sample Description:	Deepwell 9	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 Colliform Test (EC Medium)	03 Oct 2022 @08:03PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @08:03PM	AHP
Heterotrophic Plate Count (HPC)	1	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @08:03PM	AHP



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Sample ID:	S22-J04-038D	Sampling Date:	03 Oct 2022
Sample Description:	Deepwell 10	Sampling Time:	12:37 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)	03 Oct 2022 @08:09PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @08:09PM	AHP
Heterotrophic Plate Count (HPC)	285	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @08:09PM	AHP

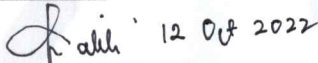
Sample ID:	S22-J04-039D	Sampling Date:	03 Oct 2022
Sample Description:	Deepwell 11	Sampling Time:	12:41 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	03 Oct 2022 @08:12PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @08:12PM	AHP
Heterotrophic Plate Count (HPC)	224	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @08:12PM	AHP

Notes & References:

Standard Methods for the Examination of Water and Wastewater, 23rd 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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Echem ENVIRONMENTAL TESTING LABORATORY CORPORATION

Laboratory: 10 Quezon Road, San Isidro, 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: 0917-164-2927 • 0917-164-2944

DOH Accreditation No.03-002-21-LW-2 Valid until December 31, 2023
DENR C.R.No. 074/2021 Valid until September 28, 2024

TEST REPORT

Client: **Manila Water Philippine Ventures (MWPV)** Test Report No.: **TR-22J-129**
Address: **Level 3, 2nd Phase, BPO Bldg., UP Town Corporate Center, 216 Katipunan Avenue, Diliman, Quezon City** Date and Time Received: **03 Oct 2022 @06:06PM**
Contact Person: **Ms. Florisza I. Faustino** Sampled By: **ECEM**
COC Number: **2022-J0020** Report Date: **12 Oct 2022**

Sample ID: **S22-J04-021D** Sampling Date: **03 Oct 2022**
Sample Description: **Reservoir 1** Sampling Time: **10:46 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)	03 Oct 2022 @07:18PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:18PM	AHP
Heterotrophic Plate Count (HPC)	365	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @07:18PM	AHP

Sample ID: **S22-J04-042D** Sampling Date: **03 Oct 2022**
Sample Description: **Reservoir 2** Sampling Time: **01:02 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)	03 Oct 2022 @08:21PM	AHP
Fecal Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @08:21PM	AHP
Heterotrophic Plate Count (HPC)	286	CFU/mL	< 500	PASSED	Pour Plate	03 Oct 2022 @08:29PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	03 Oct 2022 @08:21PM	AHP

Notes & References:

Standard Methods for the Examination of Water and Wastewater, 23rd Edition.
DOH Administrative Order No. 2017-0010, PNSDW 2017.

Certified by:

Anita H. Pineda 12 Oct 2022

Anita H. Pineda, RMT

Medical Technologist, PRC No. 52546

Approved by:

May Ann M. Estavillo 12 Oct 2022
May Ann M. Estavillo, RCh
QA/QC Manager, PRC No.8652

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