



Echem ENVIRONMENTAL TESTING LABORATORY CORPORATION

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DOH Accreditation No.03-014-1820-LW-2 Valid until December 2020

DENR C.R.No. 074/2017 Valid until October 16, 2020

TEST REPORT

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

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

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

COC Number: **2020-F0077**

Test Report No.: **TR-20F-094A**

Date and Time Received: **10 Jun 2020 @06:03PM**

Sampled By: **ECHEM**

Report Date: **17 Jun 2020**

Sample ID: **S20-F10-030D** Sampling Date: **10 Jun 2020**
 Sample Description: **N5** 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)	10 Jun 2020 @06:09PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:09PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:09PM	AHP

Sample ID: **S20-F10-032D** Sampling Date: **10 Jun 2020**
 Sample Description: **N4** 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)	10 Jun 2020 @06:15PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:15PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:15PM	AHP

Sample ID: **S20-F10-033D** Sampling Date: **10 Jun 2020**
 Sample Description: **N7** Sampling Time: **11:05 AM**
 Sample Matrix: **Drinking Water** Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	10 Jun 2020 @06:18PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:18PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:18PM	AHP

Sample ID: **S20-F10-034D** Sampling Date: **10 Jun 2020**
 Sample Description: **Mr. Gregorio Residence** Sampling Time: **11:10 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)	10 Jun 2020 @06:21PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:21PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:21PM	AHP

Sample ID: **S20-F10-036D** Sampling Date: **10 Jun 2020**
 Sample Description: **N2** 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)	10 Jun 2020 @06:25PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:25PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:25PM	AHP



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Sample ID:	S20-F10-037D	Sampling Date:	10 Jun 2020
Sample Description:	N1	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 Coliform Test (EC Medium)	10 Jun 2020 @06:28PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:28PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:28PM	AHP

Sample ID:	S20-F10-038D	Sampling Date:	10 Jun 2020
Sample Description:	N3	Sampling Time:	11:44 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)	10 Jun 2020 @06:31PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:31PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:31PM	AHP

Sample ID:	S20-F10-039D	Sampling Date:	10 Jun 2020
Sample Description:	Deepwell 7	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)	10 Jun 2020 @06:34PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:34PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:34PM	AHP

Sample ID:	S20-F10-040D	Sampling Date:	10 Jun 2020
Sample Description:	BNC Pawikan	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)	10 Jun 2020 @06:37PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:37PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:37PM	AHP

Sample ID:	S20-F10-041D	Sampling Date:	10 Jun 2020
Sample Description:	Deepwell 5	Sampling Time:	12:22 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)	10 Jun 2020 @06:40PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:40PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:40PM	AHP

Sample ID:	S20-F10-042D	Sampling Date:	10 Jun 2020
Sample Description:	Sports Center Common Area	Sampling Time:	12:35 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)	10 Jun 2020 @06:43PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:43PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:43PM	AHP



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Sample ID: S20-F10-043D		Sampling Date: 10 Jun 2020	
Sample Description: Sports Center Kitchen		Sampling Time: 12:30 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)	10 Jun 2020 @06:46PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:46PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:46PM	AHP

Sample ID: S20-F10-044D		Sampling Date: 10 Jun 2020	
Sample Description: Golf Kitchen		Sampling Time: 01:03 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)	10 Jun 2020 @06:49PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:49PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:49PM	AHP

Sample ID: S20-F10-045D		Sampling Date: 10 Jun 2020	
Sample Description: Caddle		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)	10 Jun 2020 @06:52PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:52PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:52PM	AHP

Sample ID: S20-F10-046D		Sampling Date: 10 Jun 2020	
Sample Description: Deepwell 8		Sampling Time: 01:15 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)	10 Jun 2020 @06:55PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:55PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:55PM	AHP

Sample ID: S20-F10-047D		Sampling Date: 10 Jun 2020	
Sample Description: Deepwell 9		Sampling Time: 01:20 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)	10 Jun 2020 @06:58PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:58PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @06:58PM	AHP

Sample ID: S20-F10-048D		Sampling Date: 10 Jun 2020	
Sample Description: N9		Sampling Time: 01:28 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)	10 Jun 2020 @07:01PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @07:01PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @07:01PM	AHP



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Sample ID: **S20-F10-049D**
 Sample Description: **Deepwell 10**
 Sample Matrix: **Drinking Water**

Sampling Date: **10 Jun 2020**
 Sampling Time: **01:33 PM**
 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)	10 Jun 2020 @07:04PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @07:04PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @07:04PM	AHP

Sample ID: **S20-F10-050D**
 Sample Description: **Deepwell 11**
 Sample Matrix: **Drinking Water**

Sampling Date: **10 Jun 2020**
 Sampling Time: **01:55 PM**
 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)	10 Jun 2020 @07:07PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @07:07PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @07:07PM	AHP

Sample ID: **S20-F10-051D**
 Sample Description: **SBV Condo**
 Sample Matrix: **Drinking Water**

Sampling Date: **10 Jun 2020**
 Sampling Time: **01:42 PM**
 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)	10 Jun 2020 @07:10PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @07:10PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @07:10PM	AHP

Sample ID: **S20-F10-052D**
 Sample Description: **N6B**
 Sample Matrix: **Drinking Water**

Sampling Date: **10 Jun 2020**
 Sampling Time: **01:51 PM**
 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)	10 Jun 2020 @07:13PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @07:13PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @07:13PM	AHP

Sample ID: **S20-F10-053D**
 Sample Description: **Reservoir 2**
 Sample Matrix: **Drinking Water**

Sampling Date: **10 Jun 2020**
 Sampling Time: **01:47 PM**
 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)	10 Jun 2020 @07:16PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @07:16PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @07:16PM	AHP

Sample ID: **S20-F10-054D**
 Sample Description: **Beechcroft**
 Sample Matrix: **Drinking Water**

Sampling Date: **10 Jun 2020**
 Sampling Time: **12:15PM**
 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)	10 Jun 2020 @07:19PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @07:19PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @07:19PM	AHP



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

Sample ID: **S20-F10-055D** Sampling Date: **10 Jun 2020**
 Sample Description: **Villas** Sampling Time: **12:03 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)	10 Jun 2020 @07:22PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @07:22PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @07:22PM	AHP

Sample ID: **S20-F10-056D** Sampling Date: **10 Jun 2020**
 Sample Description: **BNC Backdoor** 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)	10 Jun 2020 @07:25PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @07:25PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	10 Jun 2020 @07:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	10 Jun 2020 @07:25PM	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 17 Jun 2020
Anita H. Pineda, RMT
 Medical Technologist, PRC No. 52546

Approved by:

May Ann M. Estavillo 17 Jun 2020
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-20F-172A**

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

Date and Time Received: **25 Jun 2020 @06:00PM**

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

Sampled By: **ECHEM**

COC Number: **2020-F0203**

Report Date: **29 Jun 2020**

Sample ID: S20-F26-001D	Sampling Date: 25 Jun 2020
Sample Description: SRCC Boston	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)	25 Jun 2020 @06:05PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	25 Jun 2020 @06:05PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	25 Jun 2020 @06:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	25 Jun 2020 @06:05PM	AHP

Sample ID: S20-F26-002D	Sampling Date: 25 Jun 2020
Sample Description: Reservoir 1	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)	25 Jun 2020 @06:08PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	25 Jun 2020 @06:08PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	25 Jun 2020 @06:30PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	25 Jun 2020 @06:08PM	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
Anita H. Pineda, RMT
Medical Technologist, PRC No. 52546

Approved by:

May Ann M. Estavillo
May Ann M. Estavillo, RCh
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TEST REPORT

Client: **Manila Water Philippine Ventures (MWPV)** Test Report No.: **TR-20F-094B**
 Address: **Level 3 2nd Phase, BPO Bldg., UP Town Corporate Center, 216 Katipunan Ave., Dillman, Quezon City** Date and Time Received: **10 Jun 2020 @06:03PM**
 Contact Person: **Ms. Florisza I. Faustino** Sampled By: **ECHEM**
 COC Number: **2020-F0077** Report Date: **17 Jun 2020**

Sample ID: S20-F10-030D		Sampling Date: 10 Jun 2020	
Sample Description: N5		Sampling Time: 10:46 AM	
Sample Matrix: Drinking Water		Sampling Location: Anvaya Cove, Morong, Bataan	

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	<0.10	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	8.36 @30.9°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID: S20-F10-031D		Sampling Date: 10 Jun 2020	
Sample Description: SRCC Boston		Sampling Time: 10:53 AM	
Sample Matrix: Drinking Water		Sampling Location: Anvaya Cove, Morong, Bataan	

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	<0.10	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	8.27 @31.4°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID: S20-F10-032D		Sampling Date: 10 Jun 2020	
Sample Description: N4		Sampling Time: 11:00 AM	
Sample Matrix: Drinking Water		Sampling Location: Anvaya Cove, Morong, Bataan	

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	<0.10	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.74 @31.2°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID: S20-F10-033D		Sampling Date: 10 Jun 2020	
Sample Description: N7		Sampling Time: 11:05 AM	
Sample Matrix: Drinking Water		Sampling Location: Anvaya Cove, Morong, Bataan	

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	0.37	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.21 @31.2°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID: S20-F10-034D		Sampling Date: 10 Jun 2020	
Sample Description: Mr. Gregorio Residence		Sampling Time: 11:10 AM	
Sample Matrix: Drinking Water		Sampling Location: Anvaya Cove, Morong, Bataan	

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	<0.10	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.35 @32.8°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS



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Email: ecchemenvironmental@gmail.com

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

Sample ID: **S20-F10-035D**

Sampling Date: **10 Jun 2020**

Sample Description: **Reservoir 1**

Sampling Time: **11:14 AM**

Sample Matrix: **Drinking Water**

Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	<0.10	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.19 @32.1°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID: **S20-F10-036D**

Sampling Date: **10 Jun 2020**

Sample Description: **N2**

Sampling Time: **11:20 AM**

Sample Matrix: **Drinking Water**

Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	0.28	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.17 @33.1°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID: **S20-F10-037D**

Sampling Date: **10 Jun 2020**

Sample Description: **N1**

Sampling Time: **11:36 AM**

Sample Matrix: **Drinking Water**

Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	<0.10	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.28 @31.3°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID: **S20-F10-038D**

Sampling Date: **10 Jun 2020**

Sample Description: **N3**

Sampling Time: **11:44 AM**

Sample Matrix: **Drinking Water**

Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	<0.10	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.38 @32.3°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID: **S20-F10-039D**

Sampling Date: **10 Jun 2020**

Sample Description: **Deepwell 7**

Sampling Time: **11:48 AM**

Sample Matrix: **Drinking Water**

Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	0.28	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.45 @32.0°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID: **S20-F10-040D**

Sampling Date: **10 Jun 2020**

Sample Description: **BNC Pawikan**

Sampling Time: **11:58 AM**

Sample Matrix: **Drinking Water**

Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	<0.10	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.21 @32.3°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS



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Sample ID:	S20-F10-041D	Sampling Date:	10 Jun 2020
Sample Description:	Deepwell 5	Sampling Time:	12:22 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	0.1	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	6.85 @33.3°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID:	S20-F10-042D	Sampling Date:	10 Jun 2020
Sample Description:	Sports Center Common Area	Sampling Time:	12:35 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	<0.10	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.38 @33.3°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID:	S20-F10-043D	Sampling Date:	10 Jun 2020
Sample Description:	Sports Center Kitchen	Sampling Time:	12:30 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	0.12	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	6.98 @33.2°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID:	S20-F10-044D	Sampling Date:	10 Jun 2020
Sample Description:	Golf Kitchen	Sampling Time:	01:03 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	0.16	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.52 @32.0°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID:	S20-F10-045D	Sampling Date:	10 Jun 2020
Sample Description:	Caddle	Sampling Time:	01:10 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	<0.10	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.52 @31.4°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID:	S20-F10-046D	Sampling Date:	10 Jun 2020
Sample Description:	Deepwell 8	Sampling Time:	01:15 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	<0.10	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	6.97 @31.1°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS



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Sample ID: **S20-F10-047D**

Sampling Date: **10 Jun 2020**

Sample Description: **Deepwell 9**

Sampling Time: **01:20 PM**

Sample Matrix: **Drinking Water**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Iron	0.24	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	6.89 @32.4°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID: **S20-F10-048D**

Sampling Date: **10 Jun 2020**

Sample Description: **N9**

Sampling Time: **01:28 PM**

Sample Matrix: **Drinking Water**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Iron	<0.10	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.17 @32.4°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID: **S20-F10-049D**

Sampling Date: **10 Jun 2020**

Sample Description: **Deepwell 10**

Sampling Time: **01:33 PM**

Sample Matrix: **Drinking Water**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Iron	0.38	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	6.93 @31.6°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID: **S20-F10-050D**

Sampling Date: **10 Jun 2020**

Sample Description: **Deepwell 11**

Sampling Time: **01:55 PM**

Sample Matrix: **Drinking Water**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Iron	<0.10	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.67 @32.0°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID: **S20-F10-051D**

Sampling Date: **10 Jun 2020**

Sample Description: **SBV Condo**

Sampling Time: **01:42 PM**

Sample Matrix: **Drinking Water**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Iron	<0.10	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.31 @31.8°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID: **S20-F10-052D**

Sampling Date: **10 Jun 2020**

Sample Description: **N6B**

Sampling Time: **01:51 PM**

Sample Matrix: **Drinking Water**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Iron	<0.10	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.37 @31.9°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS



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Sample ID:	S20-F10-053D	Sampling Date:	10 Jun 2020
Sample Description:	Reservoir 2	Sampling Time:	01:47 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	0.19	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.40 @31.8°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID:	S20-F10-054D	Sampling Date:	10 Jun 2020
Sample Description:	Beechcroft	Sampling Time:	12:15PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	0.50	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.02 @31.9°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID:	S20-F10-055D	Sampling Date:	10 Jun 2020
Sample Description:	Villas	Sampling Time:	12:03 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	<0.10	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.04 @32.0°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Sample ID:	S20-F10-056D	Sampling Date:	10 Jun 2020
Sample Description:	BNC Backdoor	Sampling Time:	12:08 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Iron	<0.10	mg/L	1.0	Phenanthroline	12 Jun 2020	JBB
Manganese	<0.14	mg/L	0.40	Persulfate	16 Jun 2020	TPS
pH (on-site)	7.16 @32.1°C	---	6.5-8.5	Electrometric	10 Jun 2020	MBS

Notes & References:

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

Certified by:

Theresa R. Sayo
18 Jun 2020
Theresa R. Sayo, RCh
Laboratory Manager, PRC No. 9412

Approved by:

May Ann M. Estavillo
18 Jun 2020
May Ann M. Estavillo, RCh
QA/QC Manager, PRC No.8652

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DOH Accreditation No.03-014-1820-LW-2 Valid until December 2020

DENR C.R.No. 074/2017 Valid until October 16, 2020

TEST REPORT

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

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

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

COC Number: **2020-F0077**

Test Report No.: **TR-20F-094C**

Date and Time Received: **10 Jun 2020 @06:03PM**

Sampled By: **EICHEM**

Report Date: **17 Jun 2020**

Sample ID:	S20-F10-030D	Sampling Date:	10 Jun 2020
Sample Description:	N5	Sampling Time:	10:46 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	195	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID:	S20-F10-031D	Sampling Date:	10 Jun 2020
Sample Description:	SRCC Boston	Sampling Time:	10:53 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	164	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID:	S20-F10-032D	Sampling Date:	10 Jun 2020
Sample Description:	N4	Sampling Time:	11:00 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	179	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID:	S20-F10-033D	Sampling Date:	10 Jun 2020
Sample Description:	N7	Sampling Time:	11:05 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	148	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID:	S20-F10-034D	Sampling Date:	10 Jun 2020
Sample Description:	Mr. Gregorio Residence	Sampling Time:	11:10 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	164	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID:	S20-F10-035D	Sampling Date:	10 Jun 2020
Sample Description:	Reservoir 1	Sampling Time:	11:14 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	179	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF



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Sample ID: **S20-F10-036D**

Sample Description: **N2**

Sample Matrix: **Drinking Water**

Sampling Date: **10 Jun 2020**

Sampling Time: **11:20 AM**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	156	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID: **S20-F10-037D**

Sample Description: **N1**

Sample Matrix: **Drinking Water**

Sampling Date: **10 Jun 2020**

Sampling Time: **11:36 AM**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	150	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID: **S20-F10-038D**

Sample Description: **N3**

Sample Matrix: **Drinking Water**

Sampling Date: **10 Jun 2020**

Sampling Time: **11:44 AM**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	173	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID: **S20-F10-039D**

Sample Description: **Deepwell 7**

Sample Matrix: **Drinking Water**

Sampling Date: **10 Jun 2020**

Sampling Time: **11:48 AM**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	203	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID: **S20-F10-040D**

Sample Description: **BNC Pawikan**

Sample Matrix: **Drinking Water**

Sampling Date: **10 Jun 2020**

Sampling Time: **11:58 AM**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	142	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID: **S20-F10-041D**

Sample Description: **Deepwell 5**

Sample Matrix: **Drinking Water**

Sampling Date: **10 Jun 2020**

Sampling Time: **12:22 PM**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	156	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID: **S20-F10-042D**

Sample Description: **Sports Center Common Area**

Sample Matrix: **Drinking Water**

Sampling Date: **10 Jun 2020**

Sampling Time: **12:35 PM**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	134	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID: **S20-F10-043D**

Sample Description: **Sports Center Kitchen**

Sample Matrix: **Drinking Water**

Sampling Date: **10 Jun 2020**

Sampling Time: **12:30 PM**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	120	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

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Sample ID:	S20-F10-044D	Sampling Date:	10 Jun 2020
Sample Description:	Golf Kitchen	Sampling Time:	01:03 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	191	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID:	S20-F10-045D	Sampling Date:	10 Jun 2020
Sample Description:	Caddie	Sampling Time:	01:10 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	189	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID:	S20-F10-046D	Sampling Date:	10 Jun 2020
Sample Description:	Deepwell 8	Sampling Time:	01:15 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	148	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID:	S20-F10-047D	Sampling Date:	10 Jun 2020
Sample Description:	Deepwell 9	Sampling Time:	01:20 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	132	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID:	S20-F10-048D	Sampling Date:	10 Jun 2020
Sample Description:	N9	Sampling Time:	01:28 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	160	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID:	S20-F10-049D	Sampling Date:	10 Jun 2020
Sample Description:	Deepwell 10	Sampling Time:	01:33 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	122	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID:	S20-F10-050D	Sampling Date:	10 Jun 2020
Sample Description:	Deepwell 11	Sampling Time:	01:55 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	168	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID:	S20-F10-051D	Sampling Date:	10 Jun 2020
Sample Description:	SBV Condo	Sampling Time:	01:42 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	173	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF



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Sample ID: **S20-F10-052D**

Sampling Date: **10 Jun 2020**

Sample Description: **N6B**

Sampling Time: **01:51 PM**

Sample Matrix: **Drinking Water**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	170	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID: **S20-F10-053D**

Sampling Date: **10 Jun 2020**

Sample Description: **Reservoir 2**

Sampling Time: **01:47 PM**

Sample Matrix: **Drinking Water**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	177	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID: **S20-F10-054D**

Sampling Date: **10 Jun 2020**

Sample Description: **Beechcroft**

Sampling Time: **Anvaya Cove, Morong, Bataan**

Sample Matrix: **Drinking Water**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	152	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID: **S20-F10-055D**

Sampling Date: **10 Jun 2020**

Sample Description: **Villas**

Sampling Time: **12:03 PM**

Sample Matrix: **Drinking Water**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	134	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Sample ID: **S20-F10-056D**

Sampling Date: **10 Jun 2020**

Sample Description: **BNC Backdoor**

Sampling Time: **12:08 PM**

Sample Matrix: **Drinking Water**

Sampling Location: **Anvaya Cove, Morong, Bataan**

<u>Parameter</u>	<u>Result</u>	<u>Unit</u>	<u>Limit</u>	<u>Method</u>	<u>Date Analyzed</u>	<u>Analyst</u>
Total Hardness	154	mg/L	300	EDTA Titrimetric	17 Jun 2020	CSF

Notes & References:


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

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

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