

**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

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

DOH Accreditation No.03-002-21-LW-2 Valid until December 31, 2023
DENR C.R.No. 074/2018 Valid until September 24, 2021**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: **2021-F0018**Test Report No.: **TR-21F-107A**Date and Time Received: **01 Jun 2021 @03:40PM**Sampled By: **ECHEM**Report Date: **09 Jun 2021**

Sample ID:	S21-F01-084D	Sampling Date:	01 Jun 2021
Sample Description:	N5	Sampling Time:	08:50 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 Jun 2021 @06:11PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:11PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:11PM	AHP

Sample ID:	S21-F01-085D	Sampling Date:	01 Jun 2021
Sample Description:	SRCC Boston	Sampling Time:	08:58 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	01 Jun 2021 @06:14PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:14PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:14PM	AHP

Sample ID:	S21-F01-086D	Sampling Date:	01 Jun 2021
Sample Description:	N4	Sampling Time:	09:08 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 Jun 2021 @06:17PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:17PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:17PM	AHP

Sample ID:	S21-F01-087D	Sampling Date:	01 Jun 2021
Sample Description:	N7	Sampling Time:	09:15 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	01 Jun 2021 @06:20PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:20PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:20PM	AHP

Sample ID:	S21-F01-088D	Sampling Date:	01 Jun 2021
Sample Description:	Mr. Gregorio Residence	Sampling Time:	09:21 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)	01 Jun 2021 @06:23PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:23PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:23PM	AHP

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Sample ID:	S21-F01-090D	Sampling Date:	01 Jun 2021				
Sample Description:	N2	Sampling Time:	09:38 AM				
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan				
Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	01 Jun 2021 @06:29PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:29PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:29PM	AHP
Sample ID:	S21-F01-091D	Sampling Date:	01 Jun 2021				
Sample Description:	N1	Sampling Time:	09:45 AM				
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan				
Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	01 Jun 2021 @06:32PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:32PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:32PM	AHP
Sample ID:	S21-F01-092D	Sampling Date:	01 Jun 2021				
Sample Description:	N3	Sampling Time:	09:51 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 Jun 2021 @06:35PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:35PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:35PM	AHP
Sample ID:	S21-F01-094D	Sampling Date:	01 Jun 2021				
Sample Description:	BNC Pawikan	Sampling Time:	10:11 AM				
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan				
Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	01 Jun 2021 @06:41PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:41PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:41PM	AHP
Sample ID:	S21-F01-096D	Sampling Date:	01 Jun 2021				
Sample Description:	Beechcroft	Sampling Time:	10:27 AM				
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan				
Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	01 Jun 2021 @06:47PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:47PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:47PM	AHP
Sample ID:	S21-F01-097D	Sampling Date:	01 Jun 2021				
Sample Description:	Villas	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)	01 Jun 2021 @06:50PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:50PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:50PM	AHP

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Sample ID: **S21-F01-098D**Sample Description: **BNC Backdoor**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **10:39 AM**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 Jun 2021 @06:53PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:53PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:53PM	AHP

Sample ID: **S21-F01-100D**Sample Description: **Sports Center Common Area**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **10:54 AM**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 Jun 2021 @06:59PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:59PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:59PM	AHP

Sample ID: **S21-F01-101D**Sample Description: **Sports Center Kitchen**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **10:58 AM**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 Jun 2021 @07:02PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:02PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:02PM	AHP

Sample ID: **S21-F01-102D**Sample Description: **Golf Kitchen**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **11:10 AM**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 Jun 2021 @07:05PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:05PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:05PM	AHP

Sample ID: **S21-F01-103D**Sample Description: **Caddie**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **11:17 AM**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 Jun 2021 @07:08PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:08PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:08PM	AHP

Sample ID: **S21-F01-106D**Sample Description: **N9**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **11:46 AM**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 Jun 2021 @07:17PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:17PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:17PM	AHP

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Sample ID: **S21-F01-108D**Sample Description: **SBV Condo**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **11:59 AM**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 Jun 2021 @07:23PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:23PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:23PM	AHP

Sample ID: **S21-F01-109D**Sample Description: **N6B**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **12:13 PM**Sampling Location: **Anvaya Cove, Morong, Bataan**

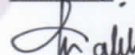
Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	01 Jun 2021 @07:26PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:26PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:26PM	AHP

Notes & References:

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

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

Certified by:

 09 Jun 2021

Anita H. Pineda, RMT

Medical Technologist, PRC No. 52546

Approved by:

 09 Jun 2021

May Ann M. Estavillo, RCh

QA/QC Manager, PRC No. 8652

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TEST REPORTClient: **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: **2021-F0018**Test Report No.: **TR-21F-107A**Date and Time Received: **01 Jun 2021 @03:40PM**Sampled By: **ECHEM**Report Date: **09 Jun 2021**Sample ID: **S21-F01-093D**Sample Description: **Deepwell 7**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **09:59 AM**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 Jun 2021 @06:38PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:38PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:38PM	AHP

Sample ID: **S21-F01-095D**Sample Description: **Deepwell 6**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **10:19 AM**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 Jun 2021 @06:44PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:44PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:44PM	AHP

Sample ID: **S21-F01-099D**Sample Description: **Deepwell 5**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **10:48 AM**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 Jun 2021 @06:56PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:56PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:56PM	AHP

Sample ID: **S21-F01-104D**Sample Description: **Deepwell 8**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **11:36 AM**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 Jun 2021 @07:11PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:11PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:11PM	AHP

Sample ID: **S21-F01-105D**Sample Description: **Deepwell 9**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **11:42 AM**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 Jun 2021 @07:14PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:14PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:14PM	AHP



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Sample ID: **S21-F01-107D**

Sample Description: **Deepwell 10**

Sample Matrix: **Drinking Water**

Sampling Date: **01 Jun 2021**

Sampling Time: **11:51 AM**

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 Jun 2021 @07:20PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:20PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:20PM	AHP

Sample ID: **S21-F01-111D**

Sample Description: **Deepwell 11**

Sample Matrix: **Drinking Water**

Sampling Date: **01 Jun 2021**

Sampling Time: **12:16 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)	01 Jun 2021 @07:32PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:32PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:32PM	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 09 Jun 2021

Anita H. Pineda, RMT

Medical Technologist, PRC No. 52546

Approved by:

May Ann M. Estavillo 09 Jun 2021

May Ann M. Estavillo, RCh

QA/QC Manager, PRC No. 8652

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DOH Accreditation No.03-002-21-LW-2 Valid until December 31, 2023
DENR C.R.No. 074/2018 Valid until September 24, 2021

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: **2021-F0018**

Test Report No.: **TR-21F-107A**

Date and Time Received: **01 Jun 2021 @03:40PM**

Sampled By: **ECHEM**

Report Date: **09 Jun 2021**

Sample ID:	S21-F01-089D	Sampling Date:	01 Jun 2021
Sample Description:	Reservoir 1	Sampling Time:	09:30 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	01 Jun 2021 @06:26PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:26PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @06:26PM	AHP

Sample ID:	S21-F01-110D	Sampling Date:	01 Jun 2021
Sample Description:	Reservoir 2	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)	01 Jun 2021 @07:29PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:29PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	01 Jun 2021 @07:40PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	01 Jun 2021 @07:29PM	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 09 Jun 2021

Anita H. Pineda, RMT

Medical Technologist, PRC No. 52546

Approved by:

May M. Estavillo 09 Jun 2021

May M. Estavillo, RCh

QA/QC Manager, PRC No. 8652

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TEST REPORTClient: **Manila Water Philippine Ventures (MWPV)**Test Report No.: **TR-21F-107B**Address: **Level 3 2nd Phase, BPO Bldg., UP Town Corporate Center, 216 Katipunan Ave., Diliman, Quezon City**Date and Time Received: **01 Jun 2021 @03:40PM**Contact Person: **Ms. Florisza I. Faustino**Sampled By: **ECHEM**COC Number: **2021-F0018**Report Date: **16 Jun 2021**

Sample ID:	S21-F01-084D			Sampling Date:	01 Jun 2021	
Sample Description:	N5			Sampling Time:	08:50 AM	
Sample Matrix:	Drinking Water			Sampling Location:	Anvaya Cove, Morong, Bataan	
Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	0.40	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	<5 @pH 6.99	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.03 @28.8°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	323	mg/L	600	Gravimetric, Dried @180°C	02 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Sample ID:	S21-F01-085D	Sampling Date:	01 Jun 2021			
Sample Description:	SRCC Boston	Sampling Time:	08:58 AM			
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan			
Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	0.30	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	<5 @pH 7.09	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.15 @28.9°C	—	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	317	mg/L	600	Gravimetric, Dried @180°C	02 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

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Sample ID: **S21-F01-086D**Sample Description: **N4**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **09:08 AM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	1.0	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	<5 @pH 7.16	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	0.14	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.20 @29.8°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	336	mg/L	600	Gravimetric, Dried @180°C	02 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Sample ID: **S21-F01-087D**Sample Description: **N7**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **09:15 AM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	1.2	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	5 @pH 7.08	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.10 @28.1°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	338	mg/L	600	Gravimetric, Dried @180°C	02 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Sample ID: **S21-F01-088D**Sample Description: **Mr. Gregorio Residence**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **09:21 AM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	1.1	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	<5 @pH 7.04	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.01 @31.3°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	310	mg/L	600	Gravimetric, Dried @180°C	02 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Sample ID: **S21-F01-089D**Sample Description: **Reservoir 1**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **09:30 AM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	1.3	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	<5 @pH 6.93	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	0.13	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	6.87 @32.3°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	313	mg/L	600	Gravimetric, Dried @180°C	02 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Sample ID: **S21-F01-090D**Sample Description: **N2**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **09:38 AM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	1.0	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	5 @pH 7.18	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	0.13	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.21 @29.8°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	287	mg/L	600	Gravimetric, Dried @180°C	02 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Sample ID: **S21-F01-091D**Sample Description: **N1**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **09:45 AM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	1.2	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	5 @pH 7.13	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	0.19	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.15 @29.1°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	280	mg/L	600	Gravimetric, Dried @180°C	02 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

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Sample ID: **S21-F01-092D**Sample Description: **N3**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **09:51 AM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	1.0	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	5 @pH 7.16	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	0.17	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.18 @29.1°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	273	mg/L	600	Gravimetric, Dried @180°C	02 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Sample ID: **S21-F01-094D**Sample Description: **BNC Pawikan**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **10:11 AM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	1.2	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	<5 @pH 7.05	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.01 @32.0°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	293	mg/L	600	Gravimetric, Dried @180°C	02 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Sample ID: **S21-F01-096D**Sample Description: **Beechcroft**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **10:27 AM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	1.1	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	<5 @pH 7.01	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	0.13	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	6.92 @30.8°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	299	mg/L	600	Gravimetric, Dried @180°C	03 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

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

Sample ID: **S21-F01-097D**Sample Description: **Villas**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **10:32 AM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	1.2	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	<5 @pH 7.02	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	6.96 @31.8°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	291	mg/L	600	Gravimetric, Dried @180°C	03 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Sample ID: **S21-F01-098D**Sample Description: **BNC Backdoor**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **10:39 AM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	1.1	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	<5 @pH 7.05	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.10 @31.1°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	291	mg/L	600	Gravimetric, Dried @180°C	03 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Sample ID: **S21-F01-100D**Sample Description: **Sports Center Common Area**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **10:54 AM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy		JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	1.0	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	<5 @pH 7.03	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	6.99 @31.1°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	291	mg/L	600	Gravimetric, Dried @180°C	03 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

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Sample ID:	S21-F01-101D	Sampling Date:	01 Jun 2021			
Sample Description:	Sports Center Kitchen	Sampling Time:	10:58 AM			
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan			
Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	1.2	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	<5 @pH 7.13	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.10 @32.0°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	287	mg/L	600	Gravimetric, Dried @180°C	03 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Sample ID:	S21-F01-102D	Sampling Date:	01 Jun 2021			
Sample Description:	Golf Kitchen	Sampling Time:	11:10 AM			
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan			
Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	1.0	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	<5 @pH 7.12	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.17 @31.4°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	231	mg/L	600	Gravimetric, Dried @180°C	03 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Sample ID:	S21-F01-103D	Sampling Date:	01 Jun 2021			
Sample Description:	Caddie	Sampling Time:	11:17 AM			
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan			
Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	1.1	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	<5 @pH 7.01	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.05 @30.2°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	237	mg/L	600	Gravimetric, Dried @180°C	03 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

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Sample ID: **S21-F01-106D**Sample Description: **N9**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **11:46 AM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	1.1	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	<5 @pH 7.06	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.10 @31.1°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	242	mg/L	600	Gravimetric, Dried @180°C	03 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Sample ID: **S21-F01-108D**Sample Description: **SBV Condo**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **11:59 AM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	1.2	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	<5 @pH 6.90	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	6.95 @31.2°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	248	mg/L	600	Gravimetric, Dried @180°C	04 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Sample ID: **S21-F01-109D**Sample Description: **N6B**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **12:13 PM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM
Chlorine, Residual	1.0	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF
Color, Apparent	<5 @pH 7.27	TCU	---	Visual Comparison	02 Jun 2021	LDM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.20 @29.9°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	239	mg/L	600	Gravimetric, Dried @180°C	04 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

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Sample ID:	S21-F01-110D			Sampling Date:	01 Jun 2021		
Sample Description:	Reservoir 2			Sampling Time:	12:10 PM		
Sample Matrix:	Drinking Water			Sampling Location:	Anvaya Cove, Morong, Bataan		
Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst	
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB	
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB	
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM	
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB	
Manganese	<0.15	mg/L	0.40	Persulfate	08 Jun 2021	RRM	
Chlorine, Residual	1.1	mg/L	0.30-1.50	Colorimetric	01 Jun 2021	MGF	
Color, Apparent	<5 @pH 7.28	TCU	---	Visual Comparison	02 Jun 2021	LDM	
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS	
pH (on-site)	7.10 @31.5°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF	
Total Dissolved Solids (TDS)	243	mg/L	600	Gravimetric, Dried @180°C	04 Jun 2021	LDM	
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM	

Notes & References:*Standard Methods for the Examination of Water and Wastewater, 23rd Edition.**DOH Administrative Order No. 2017-0010, PNSDW 2017.**Skyray AAS 9000, Atomic Absorption Spectrophotometry**Test Methods for Evaluating Solid Wastes, Vol 1A, USEPA, Third Edition***Certified & Approved by:**
May Ann M. Estavillo, RCh
QA/QC Manager, PRC No.8652

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TEST REPORTClient: **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: **2021-F0018**Test Report No.: **TR-21F-107B**Date and Time Received: **01 Jun 2021 @03:40PM**Sampled By: **EICHEM**Report Date: **16 Jun 2021**Sample ID: **S21-F01-093D**Sample Description: **Deepwell 7**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **09:59 AM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Color, Apparent	<5 @pH 7.07	TCU	10	Visual Comparison	02 Jun 2021	LDM
Manganese	<0.15	mg/L	0.4	Persulfate	08 Jun 2021	RRM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.10 @29.8°C	—	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	267	mg/L	600	Gravimetric, Dried @180°C	02 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Sample ID: **S21-F01-095D**Sample Description: **Deepwell 6**Sample Matrix: **Drinking Water**Sampling Date: **01 Jun 2021**Sampling Time: **10:19 AM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Color, Apparent	5 @pH 7.15	TCU	10	Visual Comparison	02 Jun 2021	LDM
Manganese	<0.15	mg/L	0.4	Persulfate	08 Jun 2021	RRM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.10 @29.8°C	—	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	289	mg/L	600	Gravimetric, Dried @180°C	02 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM



Sample ID: **S21-F01-099D**
Sample Description: **Deepwell 5**
Sample Matrix: **Drinking Water**

Sampling Date: **01 Jun 2021**
Sampling Time: **10:48 AM**
Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Color, Apparent	<5 @pH 7.14	TCU	10	Visual Comparison	02 Jun 2021	LDM
Manganese	<0.15	mg/L	0.4	Persulfate	08 Jun 2021	RRM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.18 @30.2°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	285	mg/L	600	Gravimetric, Dried @180°C	03 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Sample ID: **S21-F01-104D**
Sample Description: **Deepwell 8**
Sample Matrix: **Drinking Water**

Sampling Date: **01 Jun 2021**
Sampling Time: **11:36 AM**
Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Color, Apparent	<5 @pH 6.93	TCU	10	Visual Comparison	02 Jun 2021	LDM
Manganese	<0.15	mg/L	0.4	Persulfate	08 Jun 2021	RRM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	6.84 @30.5°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	226	mg/L	600	Gravimetric, Dried @180°C	03 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Sample ID: **S21-F01-105D**
Sample Description: **Deepwell 9**
Sample Matrix: **Drinking Water**

Sampling Date: **01 Jun 2021**
Sampling Time: **11:42 AM**
Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Color, Apparent	<5 @pH 6.82	TCU	10	Visual Comparison	02 Jun 2021	LDM
Manganese	<0.15	mg/L	0.4	Persulfate	08 Jun 2021	RRM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	6.78 @30.9°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	230	mg/L	600	Gravimetric, Dried @180°C	03 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

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Sample ID: **S21-F01-107D**
Sample Description: **Deepwell 10**
Sample Matrix: **Drinking Water**

Sampling Date: **01 Jun 2021**
Sampling Time: **11:51 AM**
Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Color, Apparent	<5 @pH 7.11	TCU	10	Visual Comparison	02 Jun 2021	LDM
Manganese	<0.15	mg/L	0.4	Persulfate	08 Jun 2021	RRM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.15 @30.0°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	231	mg/L	600	Gravimetric, Dried @180°C	03 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Sample ID: **S21-F01-111D**
Sample Description: **Deepwell 11**
Sample Matrix: **Drinking Water**

Sampling Date: **01 Jun 2021**
Sampling Time: **12:16 PM**
Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Arsenic	<0.005	mg/L	0.01	Gaseous Hydride Atomic Absorption Spectroscopy	10 Jun 2021	JIB
Cadmium	<0.0003	mg/L	0.003	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Iron	<0.10	mg/L	1.0	Phenanthroline	07 Jun 2021	RRM
Lead	<0.0004	mg/L	0.01	Flame Atomic Absorption Spectroscopy	09 Jun 2021	JIB
Color, Apparent	<5 @pH 7.15	CU	10	Visual Comparison	02 Jun 2021	LDM
Manganese	<0.15	mg/L	0.4	Persulfate	08 Jun 2021	RRM
Nitrate as NO ₃ -N	<0.10	mg/L	50	Colorimetric, Brucine	02 Jun 2021	JSS
pH (on-site)	7.15 @30.5°C	---	6.5-8.5	Electrometric	01 Jun 2021	MGF
Total Dissolved Solids (TDS)	258	mg/L	600	Gravimetric, Dried @180°C	04 Jun 2021	LDM
Turbidity	<1.0	NTU	5.0	Colorimetric	03 Jun 2021	RRM

Notes & References:

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

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

Skyray AAS 9000, Atomic Absorption Spectrophotometry

Test Methods for Evaluating Solid Wastes, Vol 1A, USEPA, Third Edition

Certified & Approved by:

 16 Jun 2021
May Ann M. Estavillo, RCh
QA/QC Manager, PRC No.8652

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