

**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

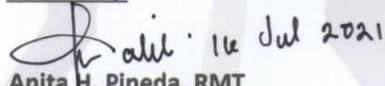
Client: **Manila Water Philippine Ventures (MWPV)**Address: **Level 3 2nd Phase, BPO Bldg., UP Town Corporate Center, 216 Katipunan Ave., Diliman, Quezon City**Contact Person: **Ms. Florisza I. Faustino**COC Number: **2021-G0032**Test Report No.: **TR-21G-187B**Date and Time Received: **05 Jul 2021 @05:40PM**Sampled By: **ECHEM**Report Date: **16 Jul 2021**Sample ID: **S21-G05-036W**Sample Description: **Influent**Sample Matrix: **Wastewater**Sampling Date: **05 Jul 2021**Sampling Time: **11:38 AM**Sampling Location: **Anvaya Cove, Morong, Bataan**

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Fecal Coliform	1.6x10 ⁶	MPN/100 mL	400	Multiple Tube Fermentation Technique	05 Jul 2021 @05:51PM	AHP
Ammonia as NH ₃ -N	10	mg/L	0.50	Phenate	13 Jul 2021	RRM
Biochemical Oxygen Demand (BOD ₅)	9	mg/L	50	5-Day BOD Test	07 Jul-12 Jul 2021	JSS
Nitrate as NO ₃ -N	<0.10	mg/L	14	Colorimetric, Brucine	07 Jul 2021	JSS
Oil and Grease	5	mg/L	5	Liquid-Liquid, Partition Gravimetric	07 Jul 2021	LDM
pH (on-site)	6.92 @28.3°C	---	6.0-9.5	Electrometric	05 Jul 2021	MGF
Phosphate	1.6	mg/L	1.0	Stannous Chloride	06 Jul 2021	RRM
Surfactants (MBAS)	1.0	mg/L	15	Anionic Surfactants as MBAS	07 Jul 2021	RRM

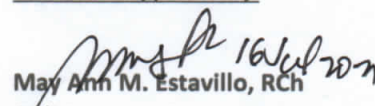
Notes & References:

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

Water Quality Guidelines and General Effluent Standards of 2016, DENR Administrative Order No. 2016-08, Class C Effluent.

Certified by:**Anita H. Pineda, RMT**

Medical Technologist, PRC No. 52546

Certified & Approved by:**May Ann M. Estavillo, RCh**

QC Manager, PRC No.8652

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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-G0032**Test Report No.: **TR-21G-187B**Date and Time Received: **05 Jul 2021 @05:40PM**Sampled By: **ECHEM**Report Date: **16 Jul 2021**

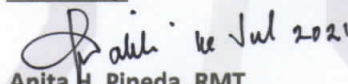
Sample ID:	S21-G05-037W	Sampling Date:	05 Jul 2021
Sample Description:	Effluent	Sampling Time:	11:42 AM
Sample Matrix:	Wastewater	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Method	Date Analyzed	Analyst
Fecal Coliform	<1.8	MPN/100 mL	400	Multiple Tube Fermentation Technique	05 Jul 2021 @05:58PM	AHP
Ammonia as NH ₃ -N	0.03	mg/L	0.50	Phenate	13 Jul 2021	RRM
Biochemical Oxygen Demand (BOD ₅)	<2	mg/L	50	5-Day BOD Test	07 Jul-12 Jul 2021	JSS
Nitrate as NO ₃ -N	2.0	mg/L	14	Colorimetric, Brucine	07 Jul 2021	JSS
Oil and Grease	<1	mg/L	5	Liquid-Liquid, Partition Gravimetric	07 Jul 2021	LDM
pH (on-site)	7.15 @28.7°C	---	6.0-9.5	Electrometric	05 Jul 2021	MGF
Phosphate	0.06	mg/L	1.0	Stannous Chloride	06 Jul 2021	RRM
Surfactants (MBAS)	0.14	mg/L	15	Anionic Surfactants as MBAS	07 Jul 2021	RRM

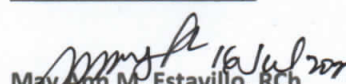
Notes & References:

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Medical Technologist, PRC No. 52546

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QA/QC Manager, PRC No.8652

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Sample ID:	S21-G05-008D	Sampling Date:	05 Jul 2021
Sample Description:	N5	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)	05 Jul 2021 @06:05PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:05PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:05PM	AHP

Sample ID:	S21-G05-010D	Sampling Date:	05 Jul 2021
Sample Description:	N4	Sampling Time:	09:50 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)	05 Jul 2021 @06:11PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:11PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:11PM	AHP

Sample ID:	S21-G05-011D	Sampling Date:	05 Jul 2021
Sample Description:	N7	Sampling Time:	10:00 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)	05 Jul 2021 @06:14PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:14PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:14PM	AHP

Sample ID:	S21-G05-012D	Sampling Date:	05 Jul 2021
Sample Description:	Gregorio Residence	Sampling Time:	10:08 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)	05 Jul 2021 @06:17PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:17PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:17PM	AHP

Sample ID:	S21-G05-013D	Sampling Date:	05 Jul 2021
Sample Description:	SRCC Boston	Sampling Time:	09:55 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	05 Jul 2021 @06:20PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:20PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:20PM	AHP

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Sample ID: S21-G05-015D				Sampling Date: 05 Jul 2021			
Sample Description: N2				Sampling Time: 10:21 AM			
Sample Matrix: Drinking Water				Sampling Location: Anvaya Cove, Morong, Bataan			
Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	05 Jul 2021 @06:26PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:26PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:26PM	AHP
Sample ID: S21-G05-016D				Sampling Date: 05 Jul 2021			
Sample Description: N1				Sampling Time: 10:28 AM			
Sample Matrix: Drinking Water				Sampling Location: Anvaya Cove, Morong, Bataan			
Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	05 Jul 2021 @06:29PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:29PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:29PM	AHP
Sample ID: S21-G05-017D				Sampling Date: 05 Jul 2021			
Sample Description: N3				Sampling Time: 10:38 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)	05 Jul 2021 @06:32PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:32PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:32PM	AHP
Sample ID: S21-G05-019D				Sampling Date: 05 Jul 2021			
Sample Description: BNC Pawikan				Sampling Time: 10:51 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)	05 Jul 2021 @06:38PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:38PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:38PM	AHP
Sample ID: S21-G05-020D				Sampling Date: 05 Jul 2021			
Sample Description: Villas				Sampling Time: 10:57 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)	05 Jul 2021 @06:41PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:41PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:41PM	AHP
Sample ID: S21-G05-021D				Sampling Date: 05 Jul 2021			
Sample Description: Beechcroft				Sampling Time: 11:03 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)	05 Jul 2021 @06:44PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:44PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:44PM	AHP

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Sample ID: **S21-G05-022D**Sample Description: **BNC Backdoor**Sample Matrix: **Drinking Water**Sampling Date: **05 Jul 2021**Sampling Time: **11:11 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)	05 Jul 2021 @06:47PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:47PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:47PM	AHP

Sample ID: **S21-G05-024D**Sample Description: **Sports Center Common Area**Sample Matrix: **Drinking Water**Sampling Date: **05 Jul 2021**Sampling Time: **11:21 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)	05 Jul 2021 @06:53PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:53PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:53PM	AHP

Sample ID: **S21-G05-025D**Sample Description: **Sports Center Kitchen**Sample Matrix: **Drinking Water**Sampling Date: **05 Jul 2021**Sampling Time: **11:24 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)	05 Jul 2021 @06:56PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:56PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:56PM	AHP

Sample ID: **S21-G05-026D**Sample Description: **Golf Kitchen**Sample Matrix: **Drinking Water**Sampling Date: **05 Jul 2021**Sampling Time: **11:48 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)	05 Jul 2021 @06:59PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:59PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:59PM	AHP

Sample ID: **S21-G05-027D**Sample Description: **Caddie**Sample Matrix: **Drinking Water**Sampling Date: **05 Jul 2021**Sampling Time: **11:54 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)	05 Jul 2021 @07:02PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @07:02PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @07:02PM	AHP

Sample ID: **S21-G05-030D**Sample Description: **N9**Sample Matrix: **Drinking Water**Sampling Date: **05 Jul 2021**Sampling Time: **12:15 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)	05 Jul 2021 @07:11PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @07:11PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @07:11PM	AHP

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Sample ID: **S21-G05-032D**Sample Description: **SBV Condo**Sample Matrix: **Drinking Water**Sampling Date: **05 Jul 2021**Sampling Time: **12:27 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)	05 Jul 2021 @07:17PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @07:17PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @07:17PM	AHP

Sample ID: **S21-G05-033D**Sample Description: **N6B**Sample Matrix: **Drinking Water**Sampling Date: **05 Jul 2021**Sampling Time: **12:32 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)	05 Jul 2021 @07:20PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @07:20PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @07:20PM	AHP

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Sample ID:	S21-G05-009D	Sampling Date:	05 Jul 2021
Sample Description:	Deepwell 13	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)	05 Jul 2021 @06:08PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:08PM	AHP
Heterotrophic Plate Count (HPC)	715	CFU/mL	< 500	FAILED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	>8.0	MPN/100 mL	< 1.1	FAILED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:08PM	AHP

Sample ID:	S21-G05-018D	Sampling Date:	05 Jul 2021
Sample Description:	Deepwell 7	Sampling Time:	10:45 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)	05 Jul 2021 @06:35PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:35PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:35PM	AHP

Sample ID:	S21-G05-023D	Sampling Date:	05 Jul 2021
Sample Description:	Deepwell 5	Sampling Time:	11:17 AM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	05 Jul 2021 @06:50PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:50PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:50PM	AHP

Sample ID:	S21-G05-028D	Sampling Date:	05 Jul 2021
Sample Description:	Deepwell 8	Sampling Time:	11:59 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)	05 Jul 2021 @07:05PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @07:05PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @07:05PM	AHP

Sample ID:	S21-G05-029D	Sampling Date:	05 Jul 2021
Sample Description:	Deepwell 9	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)	05 Jul 2021 @07:08PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @07:08PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @07:08PM	AHP

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Sample ID: **S21-G05-031D**Sampling Date: **05 Jul 2021**Sample Description: **Deepwell 10**Sampling Time: **12:21 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)	05 Jul 2021 @07:14PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @07:14PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @07:14PM	AHP

Sample ID: **S21-G05-035D**Sampling Date: **05 Jul 2021**Sample Description: **Deepwell 11**Sampling Time: **12:44 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)	05 Jul 2021 @07:26PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @07:26PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 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:

Anita H. Pineda, RMT

Medical Technologist, PRC No. 52546

Certified & Approved by:

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 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-G0032**Test Report No.: **TR-21G-187A**Date and Time Received: **05 Jul 2021 @05:40PM**Sampled By: **ECHEM**Report Date: **16 Jul 2021**

Sample ID:	S21-G05-014D	Sampling Date:	05 Jul 2021
Sample Description:	Reservoir 1	Sampling Time:	10:15 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)	05 Jul 2021 @06:23PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:23PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @06:23PM	AHP

Sample ID:	S21-G05-034D	Sampling Date:	05 Jul 2021
Sample Description:	Reservoir 2	Sampling Time:	12:39 PM
Sample Matrix:	Drinking Water	Sampling Location:	Anvaya Cove, Morong, Bataan

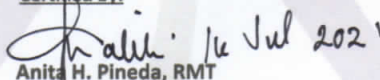
Parameter	Result	Unit	Limit	Remarks	Method	Date Analyzed	Analyst
E.coli	Absent	MPN/100 mL	Absent	PASSED	MTFT Thermotolerant Coliform Test (EC Medium)	05 Jul 2021 @07:23PM	AHP
Thermotolerant Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @07:23PM	AHP
Heterotrophic Plate Count (HPC)	<1	CFU/mL	< 500	PASSED	Pour Plate	05 Jul 2021 @07:45PM	AHP
Total Coliform	<1.1	MPN/100 mL	< 1.1	PASSED	Multiple Tube Fermentation Technique	05 Jul 2021 @07:23PM	AHP

Notes & References:

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

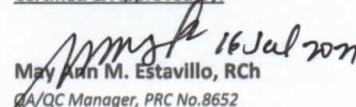
DOH Administrative Order No. 2017-0010, PNSDW 2017.

Certified by:


Anita H. Pineda, RMT

Medical Technologist, PRC No. 52546

Certified & Approved by:


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

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