

Jaro, Iloilo City Tel. Nos. (033) 3291971 (to 79) local 1085



#### **DOH Accreditation No.03** Valid until 12/31/2016

#### "TEST REPORT"

Requesting Party/Client: Dumalag Water District

Date/Time Collection: 01/20/15; 3:20AM

Address: Brgy Dolores, Dumalag, Capiz

Date of Examination: 01/20/15

Sample Source: Treated Water

Date Reported: 01/22/15

Location: Faucet

Date Release:

01/26/15

Accession No: 15-377

Receipt:

#### BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Physical characteristics: Clear, No sediments

Sample Code		Remarks		
	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100 ml)	HPC (CFU/ml)	
	< 1.1	< 1.1	0	PASSED
PNSDW 2007 AO 2006-0024	< 1.1	< 1.1	< 500	1.1

Legend: Test Method Used = Multiple Tube Fermentation Techniques, SMEW 20<sup>th</sup> Ed. 1998

#### NOTE:

• Result of examination specifically related to samples received.

Test results shall not be reproduced except in full without the written approval of the examining laboratory.

Analyst:

Certified Correct:

Mrs. Irene D. Salonga, RMT

DOH/NRL Cert # WMLA-10-0119

Dr. Danlia H. Pescos, KChE.

Head, CPU Water Laboratory



Jaro, Iloilo City Tel. Nos. (033) 3291971 (to 79) local 1085



#### DOH Accreditation No.03 Valid until 12/31/2016

#### "TEST REPORT"

Requesting Party/Client: Dumalag Water District

Sitio Ayuyan, Date/Time Collection: 01/20/15; 3:20AM

Address: Brgy Sto. Angel, Dumalag, Capiz Date of Examination: 01/20/15

Sample Source: Treated Water Date Reported: 01/22/15 Location: Faucet Date Release: 01/26/15

Accession No: 15-376 Receipt:

#### BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Physical characteristics: Clear, No sediments

Sample Code		Remarks		
	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100 ml)	HPC (CFU/ml)	
	< 1.1	< 1.1	0	PASSED
PNSDW 2007 AO 2006-0024	< 1.1	< 1.1	< 500	Ü .

Legend: Test Method Used = Multiple Tube Fermentation Techniques, SMEW 20<sup>th</sup> Ed. 1998

NOTE:

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Analyst:

Certified Correct:

Mrs. Irene D. Salonga, KMI

DOH/NRL Cert # WMLA-10-0119

Dr. Dania H. Pescos, RChE. Head, OPU Water Laboratory



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### **DOH Accreditation No.03** Valid until 12/31/2016

### "TEST REPORT"

Requesting Party/Client: Dumalag Water District

Sitio, Ayuya, Sto. Angel,

Date/Time Collection: 02/17/15; 5:30 AM

Address: Dumalag, Capiz, Sample Source: Treated Water Date of Examination: 02/17/15 02/19/15

Location: Faucet (Spring) Accession No: 15-810

Date Reported: 02/23/15 Date Release:

Receipt:

# BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Physical characteristics: Cloudy, with fresh chlorine

Carlo Codo	Results of Analysis*			Remarks
Sample Code	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100 ml)	HPC (CFU/ml)	
	< 1.1	< 1.1	0	PASSED
PNSDW 2007 AO 2006-0024	< 1.1	< 1.1	< 500	

Legend: Test Method Used = Multiple Tube Fermentation Techniques, SMEW 20th Ed. 1998

NOTE:

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Analyst:

Certified Correct:

Mrs/Irene D. Salonga RMT DOH/NRL Cert # WMLA-10-0119

a H. Pescos, RChE. Head, CPU Water Laboratory



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## **DOH Accreditation No.03** Valid until 12/31/2016

## "TEST REPORT"

Requesting Party/Client: Dumalag Water District

Date/Time Collection: 02/17/15; 5:00 AM

Address: Dolores, Dumalag, Capiz,

Date of Examination: 02/17/15

Sample Source: Treated Water

02/19/15 Date Reported: 02/23/15 Date Release:

Location: Reservoir (Spring)

Receipt:

Accession No: 15-809

# BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Physical characteristics: Cloudy, with fresh chlorine

		Remarks		
Sample Code	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100 ml)	HPC (CFU/ml)	
	< 1.1	< 1.1	0	PASSED
PNSDW 2007 AO 2006-0024	< 1.1	< 1.1	< 500	

Legend: Test Method Used = Multiple Tube Fermentation Techniques, SMEW 20th Ed. 1998

#### NOTE:

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Analyst:

Certified Correct:

Mrs Irene D. Salonga, RMT DOH/NRL Cert # WMLA-10-0119 Dr. Dahha H. Pescos, RChE. Head, CPU Water Laboratory



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#### **DOH Accreditation No.03** Valid until 12/31/2016



#### "TEST REPORT"

Requesting Party/Client: Dumalag Water District

Sitio Ayuyan,

Date/Time Collection:

03/24/15; 6:30 AM

Address: Brgy Sto. Angel, Dumalag, Capiz Date of Examination:

03/24/15

Sample Source: Treated Water

Date Reported:

03/26/15

Location: Faucet

Date Release:

03/31/15

Accession No: 15-1314

Receipt:

#### **BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE**

Physical characteristics: Cloudy with fresh chlorine

Sample Code	F	Remarks		
	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100 ml)	HPC (CFU/ml)	
	< 1.1	< 1.1	0	PASSED
PNSDW 2007 AO 2006-0024	< 1.1	< 1.1	< 500	

Legend: Test Method Used = Multiple Tube Fermentation Techniques, SMEW 20<sup>th</sup> Ed. 1998

#### NOTE:

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Analyst:

Certified Correct:

Mrs. Irene D. Salonga RMT

DOH/NRL Cert # WMLA-10-0119

Dr. Dahlia H. Pescos, RChE.

Head, CPU Water Laboratory



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#### "TEST REPORT"

Requesting Party/Client: Dumalag Water District

Date/Time Collection:

03/24/15; 6:00 AM

Address: Brgy Dolores Dumalag, Capiz

Date of Examination:

03/24/15

Sample Source: Treated Water

Date Reported:

03/26/15

Location: Faucet

Date Release:

03/31/15

Accession No: 15-1315

Receipt:

#### **BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE**

Physical characteristics: Cloudy with fresh chlorine

Sample Code	F	Remarks		
	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100 ml)	HPC (CFU/ml)	
	< 1.1	< 1.1	0	PASSED
PNSDW 2007 AO 2006-0024	< 1.1	< 1.1	< 500	

Legend: Test Method Used = Multiple Tube Fermentation Techniques, SMEW 20<sup>th</sup> Ed. 1998

#### NOTE:

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Analyst:

Certified Correct:

Mosalone Mrs. Trene D. Salonga RMT

DOH/NRL Cert # WMLA-10-0119

Dr. Dahlla H. Pescos, RChE.

Head, CPU Water Laboratory



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#### "TEST REPORT"

Requesting Party/Client: Dumalag Water District

Address: Brgy. Sto. Angel, Dumalag, Capiz

Sample Source: Treated Water

Location: Faucet

Accession No: 15-1460

Date/Time Collection 04/14/15; 6:30 AM

Date of Examination: 04/14/15

Date Reported:

04/16/15

Date Release:

04/20/15

Receipt:

#### BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Physical characteristics: Cloudy, with fresh chlorine

Sample Code	Results of Analysis*			Remarks
	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100 ml)	HPC (CFU/ml)	
	< 1.1	< 1.1	0	PASSED
PNSDW 2007 AO 2006-0024	< 1.1	< 1.1	< 500	

Legend: Test Method Used = Multiple Tube Fermentation Techniques, SMEW 20<sup>th</sup> Ed. 1998

#### NOTE:

Result of examination specifically related to samples received.

Test results shall not be reproduced except in full without the written approval of the examining laboratory.

Analyst:

Certified Correct:

Mrs./Irene D. Salonga RMT

DOH/NRL Cert # WMLA-10-0119

Dr. Dahlia H. Pescos, RChE. Head, CPU Water Laboratory



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#### **DOH Accreditation No.03** Valid until 12/31/2016



#### "TEST REPORT"

Requesting Party/Client: Dumalag Water District

Address: Brgy. Dolores, Dumalag, Capiz

Sample Source: Treated Water

Location: Faucet

Accession No: 15-1459

Date/Time Collection 04/14/15; 6:00 AM

Date of Examination: 04/14/15

Date Reported:

04/16/15

Date Release:

Receipt:

04/20/15

#### **BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE**

Physical characteristics: Clear, No sediments

Sample Code	]	Remarks		
	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100 ml)	HPC (CFU/ml)	
	< 1.1	< 1.1	0	PASSED
PNSDW 2007 AO 2006-0024	< 1.1	< 1.1	< 500	

Legend: Test Method Used = Multiple Tube Fermentation Techniques, SMEW 20<sup>th</sup> Ed. 1998

#### NOTE:

Result of examination specifically related to samples received.

• Test results shall not be reproduced except in full without the written approval of the examining laboratory.

Analyst:

Certified Correct:

Mrs. Irene D. Salonga, RMT

DOH/NRL Cert # WMLA-10-0119

Dr. Dahlia H. Pescos, RChE. Head, CPU Water Laboratory



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#### **DOH Accreditation No.03** Valid until 12/31/2016



#### "TEST REPORT"

Requesting Party/Client: Dumalag Water District

Sitio Ayuyan,

Address: Brgy. Sto. Angel, Dumalag, Capiz

Sample Source: Treated Water

Location: Faucet

Accession No: 15-1894

Date/Time Collection: 05/19/15; 6:30 AM

Date of Examination:

05/19/15

Date Reported:

05/21/15

Date Release:

05/25/15

Receipt:

### BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Physical characteristics: Clear, No sediments

Sample Code	1	Remarks		
	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100 ml)	HPC (CFU/ml)	
	< 1.1	< 1.1	0	PASSED
PNSDW 2007 AO 2006-0024	< 1.1	< 1.1	< 500	

Legend: Test Method Used = Multiple Tube Fermentation Techniques, SMEW 22<sup>nd</sup> Ed. 2012

#### NOTE:

Result of examination specifically related to samples received.

Test results shall not be reproduced except in full without the written approval of the examining laboratory.

Analyst:

Certified Correct:

Mrs/Irene D. Salonga/RMT

DOH/NRL Cert # WMLA-10-0119

Dr. Dahlia H. Pescos, RChE.

Head, CPU Water Laboratory



Jaro, Iloilo City
Tel. Nos. (033) 3291971 (to 79) local 1085

#### DOH Accreditation No.03 Valid until 12/31/2016



#### "TEST REPORT"

Requesting Party/Client: Dumalag Water District

Address: Brgy. Dolores, Dumalag, Capiz

Sample Source: Treated Water

Location: Faucet

Location. Paucet

Accession No: 15-1893

Date/Time Collection: 05/19/15; 6:00 AM

Date of Examination: 05/19/15

Date Reported: 05/21/15

Date Release:

05/25/15

Receipt:

#### BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Physical characteristics: Clear, No sediments

Sample Code	1	Results of Analysis*		Remarks		
	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100 ml)	HPC (CFU/ml)			
	< 1.1	< 1.1	0	PASSED		
PNSDW 2007 AO 2006-0024	< 1.1	< 1.1	< 500			

Legend: Test Method Used = Multiple Tube Fermentation Techniques, SMEW 22<sup>nd</sup> Ed. 2012

#### NOTE:

Result of examination specifically related to samples received.

• Test results shall not be reproduced except in full without the written approval of the examining laboratory.

Analyst:

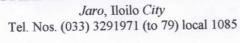
Mrs. Irene D. Salonga, RMT

DOH/NRL Cert # WMLA-10-0119

Certified Correct:

Dr. Dahlia H. Pescos, RChE. Head, CPU Water Laboratory





#### **DOH Accreditation No.03** Valid until 12/31/2016



#### "TEST REPORT"

Requesting Party/Client: Dumalag Water District

Address: Brgy Dolores, Dumalag, Capiz

Sample Source: Treated Water

Location: Faucet

Accession No: 15-2221

Date/Time Collection: 06/16/15; 5:30 AM

Date of Examination:

06/16/15

Date Reported:

06/18/15

Date Release:

06/22/15

Receipt:

# BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Physical characteristics: Clear, No sediments

Sample Code	1	Results of Analysis*	Remarks	
	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100 ml)	HPC (CFU/ml)	
	< 1.1	< 1.1	0	PASSED
PNSDW 2007 AO 2006-0024	< 1.1	< 1.1	< 500	

Legend: Test Method Used = Multiple Tube Fermentation Techniques, SMEW 22<sup>nd</sup> Ed. 2012

#### NOTE:

Result of examination specifically related to samples received.

Test results shall not be reproduced except in full without the written approval of the examining laboratory.

Analyst:

Certified Correct:

Mrs. Irene D. Salonga, RMT

DOH/NRL Cert # WMLA-10-0119

Dr. Dahlia H. Pescos, RChE. Head, CPU Water Laboratory



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#### **DOH Accreditation No.03** Valid until 12/31/2016



#### "TEST REPORT"

Requesting Party/Client: Dumalag Water District

Sitio Ayuyan,

Address: Brgy Sto Angel, Dumalag, Capiz

Sample Source: Treated Water

Location: Faucet

Accession No: 15-2222

Date/Time Collection: 06/16/15; 6:00 AM

Date of Examination:

Date Reported:

06/16/15 06/18/15

Date Release:

Receipt:

06/22/15

### BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Physical characteristics: Clear, No sediments

Sample Code	I	Remarks		
	Total Coliform (MPN/100ml)	Fecal Coliform (MPN/100 ml)	HPC (CFU/ml)	
	< 1.1	< 1.1	0	PASSED
PNSDW 2007 AO 2006-0024	< 1.1	< 1.1	< 500	

Legend: Test Method Used = Multiple Tube Fermentation Techniques, SMEW 22<sup>nd</sup> Ed. 2012

#### NOTE:

Result of examination specifically related to samples received.

Test results shall not be reproduced except in full without the written approval of the examining laboratory.

Analyst:

Certified Correct:

Mrs/Irene D. Salonga, RMT

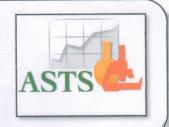
DOH/NRL Cert # WMLA-10-0119

Dr. Dahlia H. Pescos, RChE.

Head CPU Water Laboratory



Analytical Solutions & Technical Services, Iloilo Inc. Accreditation Number: 06-051-14-LW-2 Jalandoni Estate, Lapuz Iloilo City email add: astslabiloilo@yahoo.com



## **TEST REPORT**

**Bacteriological Examination of Water** 

TR NO.: MIC-15718

Name of Customer: DUMALAG WATER DISTRICT

Address: Sitio Ayuyan Brgy. Sto Niño, Dumalag, Capiz

Sample Description: Clear / Without Sediment Date Sample Submitted:

Time of Sampling: 08:16 PM

Sample Source/Location: Product / Faucet

July 23, 2015

Date Sample Analyzed:

July 23, 2015

Date Reported:

July 25, 2015

Page:

1 of 1

SAMPLE CODE	PARAMETERS	RESULT	STANDARD SPECIFICATION PNS DW 2007	REMARKS
MIC-15718	(MPN / 100mL)	<1.1	<1.1	PASSED
	FECAL COLIFORM (MPN / 100mL	<1.1	<1.1	
	HPC (CFU / mL)	0	<500	

Test Method Used: Multiple Tube Fermentation, SMEW 22nd Ed. 2012

Note: "Results relate to samples as received"

Analyzed by:

Analyst

PRC Reg #: 0008432

Noted by:

HELEN P. SUBRADIL, RChe

Laboratory Head

PRC Reg #: 0013823

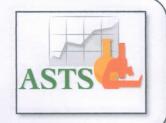
\*This test report shall not be reproduced except in full without the written approval of the laboratory. We deliver TRUST that you can count on.

About ASTS Analytical Solutions and Technical Services Iloilo, Inc.

Our Company is mainly engage with Laboratory services in Microbiological and Chemical testing. We also conduct Seminar, Workshops and Training on ISO / IEC 17025 Laboratory Internal Audit, Proficiency Testing, Quality Assurance / Quality Control in Analytical Laboratory, Laboratory Test Methods Development and Validation, GLP and GMP, Measurement of Uncertainty in Chemistry and Microbiology and Equipment Calibration and Maintenance. We are also involved in organizing awareness seminars on regulations relevant to Analytical Laboratory analysis and Agro- industrial Operations as an effort to support the Philippine Industry.



Analytical Solutions & Technical Services, Iloilo Inc. Accreditation Number: 06-051-14-LW-2 Jalandoni Estate, Lapuz Iloilo City email add: astslabiloilo@yahoo.com



## **TEST REPORT**

**Bacteriological Examination of Water** 

TR NO.: MIC-15719

Name of Customer: DUMALAG WATER DISTRICT

Address: Bray, Dolores, Dumalag, Capiz

Sample Description: Clear / Without Sediment Date Sample Submitted:

Time of Sampling: 08:16 PM

Sample Source/Location: Product / Faucet

July 23, 2015

Date Sample Analyzed:

Date Reported:

July 25, 2015

Page:

1 of 1

July 23, 2015

SAMPLE CODE	PARAMETERS	RESULT	STANDARD SPECIFICATION PNS DW 2007	REMARKS
MIC-15719	(MPN / 100mL)	<1.1	<1.1	PASSED
	FECAL COLIFORM (MPN / 100mL	<1.1	<1.1	
	HPC (CFU / mL)	0	<500	

Test Method Used: Multiple Tube Fermentation, SMEW 22<sup>nd</sup> Ed. 2012

Note: "Results relate to samples as received"

Analyzed by:

Analyst

PRC Reg #: 0008432

Noted by:

HELEN P. SUBRADIL, RChe

Laboratory Head PRC Reg #: 0013823

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## **TEST REPORT**

**Bacteriological Examination of Water** 

TR NO.: MIC-15782

Name of Customer: DUMALAG WATER DISTRICT (SITIO AYUYAN)

Dumalag, Capiz

Sample Description: Clear / Without Sediment

Date Sample Submitted: August 6, 2015

Date Sample Analyzed: August 6, 2015

Time of Sampling: 12:00 NN

Sample Source/Location: Product/Faucet

Date Reported:

August 8, 2015

Page:

1 of 1

SAMPLE CODE	PARAMETERS	STANDARD SPECIFICATION PNS DW 2007	RESULT	REMARKS
MIC-15782	COLIFORM (MPN / 100mL)	<1.1	<1.1	
	FECAL COLIFORM (MPN / 100mL	<1.1	<1.1	PASSED
	HPC (CFU / mL)	<500	0	

Test Method Used: Multiple Tube Fermentation, SMEW 22nd Ed. 2012

Note: "Results relate to samples as received"

Analyzed by:

PRC Reg #: 0008432

Noted by:

HELEN P. SUBRADIL, RChe

Laboratory Head PRC Reg #: 0013823

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# **TEST REPORT**

**Bacteriological Examination of Water** 

TR NO.: MIC-15783

Name of Customer: DUMALAG WATER DISTRICT ( DOLORES )

Dumalag, Capiz

Time of Sampling: 12:00 NN

Sample Source/Location: Product/Faucet

Sample Description: Clear / Without Sediment Date Sample Submitted: August 6, 2015 Date Sample Analyzed: August 6, 2015

Date Reported:

August 8, 2015

Page:

1 of 1

SAMPLE CODE	PARAMETERS	STANDARD SPECIFICATION PNS DW 2007	RESULT	REMARKS
	TOTAL	<1.1	<1.1	- 1 00ED
MIC-15783	(MPN / 100mL) FECAL COLIFORM (MPN / 100mL	<1.1	<1.1	PASSED
	HPC	<500	1	

Test Method Used: Multiple Tube Fermentation, SMEW 22<sup>nd</sup> Ed. 2012

Note: "Results relate to samples as received"

Analyzed by:

Analyst

PRC Reg #: 0008432

Noted by:

HELEN P. SUBRADIL, RChe

Laboratory Head PRC Reg #: 0013823

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## **TEST REPORT**

**Bacteriological Examination of Water** 

TR NO.: MIC-15958

Name of Customer: DUMALAG WATER DISTRICT ( DOLORES )

Dumalag, Capiz

Sample Description: Clear / Without Sediment

Time of Sampling:

06:30AM

Sample Source/Location: Product/Faucet

Date Submitted: September 03, 2015

Date Analyzed: September 03, 2015 Date Reported: September 07, 2015

Page

SAMPLE CODE	PARAMETERS	STANDARD SPECIFICATION PNS DW 2007	RESULT	REMARKS
MIC-15958	TOTAL COLIFORM (MPN / 100mL)	<1.1	<1.1	
	FECAL COLIFORM (MPN / 100mL	<1.1	<1.1	PASSED
	HPC (CFU / mL)	<500	1	

Test Method Used: Multiple Tube Fermentation, SMEW 22nd Ed. 2012

Note: "Results relate to samples as received"

Analyzed by:

Analyst

Noted by:

HELEN P. SUBRADIL, RChe

Laboratory Head PRC Reg #: 0013823

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Analytical Solutions & Technical Services, Iloilo Inc. Accreditation Number: 06-051-14-LW-2 Jalandoni Estate, Lapuz Iloilo City email add; astslabiloilo@yahoo.com



# **TEST REPORT**

**Bacteriological Examination of Water** 

TR NO.: MIC-15-1129B

Name of Customer: DUMALAG WATER DISTRICT ( SITIO AYUYAN )

Dumalag, Capiz

Sample Description: Clear / Without Sediment

Time of Sampling: 05:00 PM

Sample Source/Location: Product/Faucet

Date Submitted: October 10, 2015

Date Analyzed: October 10, 2015 Date Reported: October 15, 2015

Page: 2 of 2

SAMPLE CODE	PARAMETERS	STANDARD SPECIFICATION PNS DW 2007	RESULT	REMARKS
MIC-15-1129B	TOTAL COLIFORM (MPN / 100mL)	<1.1	<1.1	PASSED
	FECAL COLIFORM	<1.1	<1.1	
	HPC (CFU / mL)	<500	2	÷

Test Method Used: Multiple Tube Fermentation, SMEWW 22nd Ed. 2012

Note: "Results relate to samples as received"

Analyzed by

GOLINA, RMT ROXANNE E. J

Analyst

PRC Reg #: 65737

Reviewed by:

Sandand JERRICA A. MEDIANA, MIB

Microbiologist

Approved by:

HELEN P. SUBRADIL, RChe

Laboratory Head PRC Reg #: 13823

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# **TEST REPORT**

**Bacteriological Examination of Water** 

TR NO.: MIC-15-1129A

Name of Customer: DUMALAG WATER DISTRICT ( DOLORES )

Address:

Dumalag, Capiz

Sample Description: Clear / Without Sediment

Time of Sampling:

05:00 P.M.

Sample Source/Location: Product/Faucet

Date Submitted: October 10, 2015

Date Analyzed: October 10, 2015 Date Reported: October 15, 2015

Page: 1 of 2

SAMPLE CODE	PARAMETERS	STANDARD SPECIFICATION PNS DW 2007	RESULT	REMARKS
	(MPN / 100mL)	<1.1	<1.1	
MIC-15-1129A	FECAL COLIFORM (MPN / 100mL	<1.1	<1.1	DACCED
	HPC (CFU / mL)	<500	0	PASSED

Test Method Used: Multiple Tube Fermentation, SMEWW 22nd Ed. 2012

Note: "Results relate to samples as received"

Analyzed by

**Analyst** PRC Reg #: 65737 Reviewed by:

Microbiologist

Approved by:

HELEN P. SUBRADIL, RChe

Laboratory Head PRC Reg #: 13823

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### **TEST REPORT**

**Bacteriological Examination of Water** 

TR NO.: MIC-15-1288B

Name of Customer: DUMALAG WATER DISTRICT (SITIO AYUYAN)

Dumalag, Capiz

Sample Description: Clear / Without Sediment

Time of Sampling: 04:20 PM

Sample Source/Location: Product/Faucet

Date Submitted: November 12, 2015

Date Analyzed: November 13, 2015 Date Reported: November 18, 2015

Page: 2 of 2

SAMPLE CODE	PARAMETERS	STANDARD SPECIFICATION PNS DW 2007	RESULT	REMARKS
	(MPN / 100mL)	<1.1	<1.1	
MIC-15-1288B	FECAL COLIFORM (MPN / 100mL	<1.1	<1.1	PASSED
	HPC (CFU / mL)	<500	6	

Test Method Used: Multiple Tube Fermentation, SMEWW 22nd Ed. 2012

Note: "Results relate to samples as received"

Analyzed by

ROXANNE E. JAGOLINA, RMT

Analyst

PRC Reg #: 65737

Reviewed by:

Microbiologist

Approved by:

P. SUBRADIL, RChe

Laboratory Head PRC Reg #: 13823

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### **TEST REPORT**

**Bacteriological Examination of Water** 

TR NO.: MIC-15-1288A

Name of Customer: DUMALAG WATER DISTRICT ( DOLORES )

Address:

Dumalag, Capiz

Sample Description: Clear / Without Sediment

Time of Sampling: 04:20 P.M.

Sample Source/Location: Product/Faucet

Date Submitted: November 12, 2015

Date Analyzed: November 13, 2015 Date Reported: November 18, 2015

Page: 1 of 2

SAMPLE CODE	PARAMETERS	STANDARD SPECIFICATION PNS DW 2007	RESULT	REMARKS
MIC-15-1288A	TOTAL COLIFORM (MPN / 100mL)	<1.1	<1.1	PASSED
	FECAL COLIFORM (MPN / 100mL	<1.1	<1.1	
	HPC (CFU / mL)	<500	5	

Test Method Used: Multiple Tube Fermentation, SMEWW 22nd Ed. 2012

Note: "Results relate to samples as received"

Analyzed by:

ROXANNE E. JAGOLINA, RMT

Analyst

PRC Reg #: 65737

Reviewed by:

JERRICA A. MEDIANA, MIB

Microbiologist

Approved by:

HELEN P. SUBRADIL, RChe

Laboratory Head PRC Reg #: 13823

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# **TEST REPORT**

**Bacteriological Examination of Water** 

TR NO.: MIC-15-1364

Name of Customer: DUMALAG WATER DISTRICT

Address:

Dumalag, Capiz

Sample Description: Clear / Without Sediment

Time of Sampling: 05:30 A.M.

Sample Source/Location: Product/Faucet

Date Submitted: December 03, 2015

Date Analyzed: December 03, 2015

Date Reported: December 08, 2015

Page: 1 of 1

SAMPLE CODE	PARAMETERS	STANDARD SPECIFICATION PNS DW 2007	RESULT	REMARKS
MIC-15-1364	(MPN / 100mL)	<1.1	<1.1	PASSED
	FECAL COLIFORM (MPN / 100mL	<1.1	<1.1	
	HPC (CFU / mL)	<500	9	

Test Method Used: Multiple Tube Fermentation, SMEW 22nd Ed. 2012

Note: "Results relate to samples as received"

Analyzed by

E. JAGOLINA, RMT

PRC Reg #: 65737

Reviewed by:

Approved by:

HELEN P. SUBRADIL, RChe

Laboratory Head PRC Reg #: 13823

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## **TEST REPORT**

**Bacteriological Examination of Water** 

TR NO.: MIC-15-1411B

Name of Customer: DUMALAG WATER DISTRICT (SITIO ANGEL)

Address:

Dumalag, Capiz

Sample Description: Clear / Without Sediment

Time of Sampling:

04:20 PM

Sample Source/Location: Product/Faucet

Date Submitted: December 11, 2015

Date Analyzed: December 11, 2015 Date Reported: December 16, 2015

2 of 2 Page:

SAMPLE CODE	PARAMETERS	STANDARD SPECIFICATION PNS DW 2007	RESULT	REMARKS
MIC-15-1411B	(MPN / 100mL)	<1.1	<1.1	PASSED
	FECAL COLIFORM (MPN / 100mL	<1.1	<1.1	
	HPC (CFU / mL)	<500	14	

Test Method Used: Multiple Tube Fermentation, SMEWW 22nd Ed. 2012

Note: "Results relate to samples as received"

Analyzed by

Analyst

PRC Reg #: 65737

Reviewed by:

Approved by:

P. SUBRADIL, RChe

Laboratory Head PRC Reg #: 13823

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#### Certificate of Analysis

TR NO.: CHEM-15219

Name of Customer:

**DUMALAG WATER DISTRICT** 

Address:

Dumalag, Capiz

Sample Description:

Clear/ No Sediment

6:45 a.m

Date Sample Analyzed:

Date Sample Submitted: September 3, 2015

Time of Sampling: Sample Source/Location:

September 3, 2015

Product

Date Reported:

September 10, 2015

TEST PERFORMED	METHOD	RESULTS	ACCEPTABLE VALUES	REMARKS
Color (Apparent color)	Colometric Method	1	10 color units	PASSED
Total dissolved solids (mg/L)	Gravimetric Method, dried @ 180° C	83.70	500 <10 for product that undergone osmosis / distillation process	PASSED
Electrical Conductivity (us/cm)	Electrical Conductivity Meter	285		
Turbidity	Turbidimetry	0.48	5 NTU	PASSED
рН	Glass Electrode Method	7.52	6.5 – 8.5 5 – 7 for product water undergone reverse osmosis	PASSED
Chloride (ppm)	Argentometric Method	9	250 ppm	PASSED
Total Hardness	Titrimetic Method	138.14	300 as CaCO <sub>3</sub>	PASSED
Calcium (ppm)		132.13		
Magnesium (ppm)		6.01		
Iron (ppm)	Phenanthroline Method	nil	1.0 ppm	PASSED
Nitrate (ppm)	Spectrophotometric Method	nil	50 pmm	PASSED
Nitrite (ppm)	Diazotization Method	0.429	3 ppm	PASSED
Odor	Threshold Odor Test (Sensory Evaluation Technique)	No odor detected	No objectionable odor	PASSED

References:

Standard Methods for the Examination of Water and Waste Water 21st Edition 2005

Philippine National Standards for Drinking Water 2007

Note:

1. "Results relate to samples as received"

2. Test done is sub-contracted to NPCC-ADL (DOH ACCREDITATION #: 06-007-127LW-2)

**Certified Correct:** 

HELEN P. SUBRADIL, RChe

Laboratory Head

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### Certificate of Analysis

TR NO.: CHEM-15428

Name of Customer:

**DUMALAG WATER DISTRICT** 

Address:

Dumalag, Capiz

**Sample Description:** Time of Sampling:

Clear/ No Sediment

04:30 P.M

Date Sample Submitted: December 11, 2015

Date Sample Analyzed: December 11, 2015

Sample Source/Location:

Product/Faucet

**Date Reported:** 

December 21, 2015

TEST PERFORMED	METHOD	RESULTS	ACCEPTABLE VALUES	REMARKS
Color (Apparent color)	Colometric Method	1	10 color units	PASSED
Total dissolved solids (mg/L)	Gravimetric Method, dried @ 180° C	78.20	500 <10 for product that undergone osmosis / distillation process	PASSED
Electrical Conductivity (us/cm)	Electrical Conductivity Meter	269		
Turbidity	Turbidimetry	0.46	5 NTU	PASSED
рН	Glass Electrode Method	6.95	6.5 – 8.5 5 – 7 for product water undergone reverse osmosis	PASSED
Chloride (mg/L)	Argentometric Method	8.0	250 mg/L	PASSED
Total Hardness	Titrimetic Method	122.12	300 as CaCO <sub>3</sub>	PASSED
Calcium (mg/L)	FROM STREET	116.12		
Magnesium (mg/L)		6		
Iron (mg/L)	Phenanthroline Method	nil	1.0 mg/L	PASSED
Nitrate (mg/L)	Spectrophotometric Method	nil	50 mg/L	PASSED
Nitrite (mg/L)	Diazotization Method	nil	3 mg/L	PASSED
Sulfates (mg/L)	Turbidimetric Method	nil	250 mg/L	PASSED
Odor	Threshold Odor Test (Sensory Evaluation Technique)	No odor detected	No objectionable odor	PASSED

References:

Standard Methods for the Examination of Water and Waste Water 21st Edition 2005

Philippine National Standards for Drinking Water 2007

Note:

1. "Results relate to samples as received"

2. Test done is sub-contracted to NPCC-ADL (DOH ACCREDITATION #: 06-007-127LW-2)

**Certified Correct:** 

Taradil HELEN P. SUBRADIL, RChe

Laboratory Head

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