

Republic of the Philippines

Department of Environment and Natural Resources.

Provincial Environment and Natural Resources Office

Sta. Monica, Puerto Princesa City, Palawan E-mail: denrpenropalawan@gmail.com Telfax No. (048) 433-5638

INC DMING

OUTGOING DATS NO.

January 12, 2023

MEMORANDUM

FOR

BED

The Regional Executive Director DENR MIMAROPA Region 1515 DENR By the Bay Building,

Roxas Blvd., Bgy. 668, Ermita, Manila

FROM

The PENR Officer

Puerto Princesa City

SUBJECT

4TH QUARTER ACCOMPLISHMENT REPORT ON THE

WATER QUALITY MONITORING WITHIN PROCLAIMED NIPAS PROTECTED AREA UNER MAINTENANCE AND PROTECTION OF COASTAL AND MARINE ECOSYSTEM

FOR ENTMRPA

Respectfully forwarded is the memorandum of CENRO Taytay, Palawan indorsing the 4th quarter report of ENTMRPA-PAMO re: 4th Quarter Accomplishment Report for Water Quality Monitoring – a CY 2022 target activity under Management of Coastal and Marine Resources/ Area.

This report is being submitted to serve as Means of Verification for the above-mentioned target activity.

For information and record.

"For the PENRO"

ONIE B. GANDEZA DMO IV/OIC-Chief, TSD

Charge, Office of the PENRO

DENR-PALAWAN



Republic of the Philippines

Department of Environment and Natural Resources

MIMAROPA Region

COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

By the National Highway, Poblacion, Taytay, Palawan 5312 Mobile: 0926-505-9335 TM 0912-171-3889 TNT

Email: centrataya den Ewith a

PALAWAN REGURDS

December 29, 2022

MEMORANDUM

FOR

The Provincial Environment and Natural Resources Officer-Palawan

Sta. Monica, Puerto Princesa City

FROM

The Community Environment and Natural Resources Officer

This jurisdiction

SUBJECT

4TH QUARTER ACCOMPLISHMENT REPORT ON THE WATER

QUALITY MONITORING WITHIN PROCLAIMED NIPAS

PROTECTED AREA UNDER MAINTENANCE AND

PROTECTION OF COASTAL AND MARINE ECOSYSTEM FOR EL NIDO-TAYTAY MANAGED RESOURCES PROTECTED

AREA (ENTMRPA), EL NIDO, PALAWAN

Respectfully forwarded is the memorandum dated December 29, 2022 of Protected Area Superintendent (PASu) Mildred A. Suza being an accomplishment and **Means of Verification** (**MoV**) on the target activity on the Maintenance and Protection of Coastal and Marine Ecosystem- Water Quality Monitoring under 001 Management of Coastal and Marine Resources/Areas of El Nido-Taytay Managed Resource Protected Area (ENTMRPA), El Nido, Palawan.

For his information and record.

For and in the absence of the CENRO:

MICHAEL L.MARASIGAN

Forester I/Chief, EMS

In Charge, Office of the CENRO

Cc: PAMO-ENTMRPA

DENR CEANAN RELEASED



Republic of the Philippines artment of Environment and Natural

MIMAROPA Region

Community Environment and Natural Resources

EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA Calle Real, Barangay Masagana, El Nido, Palawan, 5313 Contact No. LANDLINE (0917-1103-262)

Email: denrpao_elnidopal@yahoo.com / entmrpa@gmail.com

December 29, 2022

ources

MEMORANDUM

FOR

The Community Environment and

Natural Resources Officer

Taytay, Palawan

FROM

The Protected Area Superintendent

El Nido-Taytay Managed Resource Protected Area

SUBJECT

ACCOMPLISHMENT REPORT ON WATER QUALITY MONITORING WITHIN PROCLAIMED NIPAS PROTECTED AREA UNDER MARINE PROTECTED AREA STRENGTHENING AND NETWORKING OF EL NIDO-MANAGED RESOURCE PROTECTED

(ENTMRPA) FOR FOURTH QUARTER OF CY 2022

Respectfully forwarded is the memorandum dated December 29, 2022 from Park Ranger Steven John B. Andao pertaining to the accomplished activity under the Water Quality Monitoring within proclaimed National Integrated Protected Areas System (NIPAS) Protected Area under Marine Protected Area Strengthening and Networking of El Nido-Taytay Managed Resource Protected Area (ENTMRPA) for 3rd quarter of CY 2022.

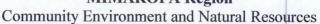
Please be informed that personnel of this office assisted the Provincial Environmental Management Unit (PEMU) personnel in the conducted water sampling activity within ENTMRPA on October 4, 2022, October 18, 2022 and November 8-9, 2022 in the established forty-eight (48) sampling sites within the jurisdiction of ENTMRPA particularly in Bacuit bay, El Nido bay, outfalls and in the tourist island destinations.

Attached in the report are the results of laboratory analyses for reference.

For information and record.

Republic of the Philippines partment of Environment and Natural ources

MIMAROPA Region





Contact No. LANDLINE (0917-1103-262)
Email: denrpao elnidopal@yahoo.com / entmrpa@gmail.com

December 29, 2022

Date:

C.N.:

Emido, Palawan

MEMORANDUM

FOR :

.

The Protected Area Superintendent

El Nido-Taytay Managed Resource Protected Area

FROM

The Park Ranger

El Nido-Taytay Managed Resource Protected Area

SUBJECT :

CONSOLIDATED REPORT ON **QUALITY** WATER MONITORING WITHIN PROCLAIMED NIPAS PROTECTED **AREA UNDER MARINE PROTECTED** AREA STRENGTHENING AND NETWORKING OF EL NIDO-MANAGED TAYTAY RESOURCE PROTECTED AREA

(ENTMRPA) FOR FOURT QUARTER OF CY 2022

This pertains to the target activity on Water Quality Monitoring within Proclaimed NIPAS Protected Area Under Marine Protected Area Strengthening And Networking of El Nido-Taytay Managed Resource Protected Area (ENTMRPA) for Fourth Quarter Quarter of CY 2022. Below are the submitted field data and laboratory data from DENR EMB, to wit:

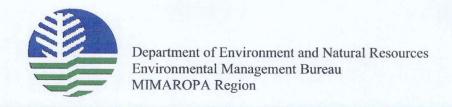
Date of Water Sampling Activity	On Site Water Parameters Analysis	Laboratory Water Parameters Analysis	Sampling Sites/Remarks
October 4, 2022	No water parameters analyze on site.	Fecal Coliform, pH, and Dissolve Oxygen.	Bacuit Bay-6 Stations: Corongcorong cove 1, 2, 3 and Vanilla Cove 1,2,3. No available water quality checker during the sampling activity.
October 4, 2022	No water parameters analyze on site.	Fecal Coliform, pH, Dissolve Oxygen, Total Suspended Solid, Nitrates, Phosphates	Bacuit Bay-Coastal: Buena Suerte, Maligaya, Masagana, Lugadya. No available water quality checker during the sampling activity.
October 18, 2022	No water parameters analyze on site.	Fecal Coliform, pH, and Dissolve Oxygen.	Bacuit Bay-6 Stations: Corongcorong cove 1, 2, 3 and Vanilla Cove 1,2,3. No available water quality checker during the sampling activity.
October 18, 2022	No water parameters analyze on site.	Fecal Coliform, pH, Dissolve Oxygen, Total Suspended Solid, Nitrates, Phosphates	Bacuit Bay-Coastal: Buena Suerte, Maligaya, Masagana, Lugadya. No available water quality checker during the sampling activity. No available water quality checker during the sampling activity.

October 18, 2022	No water parameters analyze on site.	Fecal Coliform, pH and Dissolve Oxygen.	Bacuit Bay Outfall: Corong-corong outfall, El Nido Estero outfall, Masagana 1 and 2 outfall and Cabugao Outfall. No available water quality checker
			during the sampling activity.
October 4, 2022	No water parameters analyze on site.	Fecal Coliform, Dissolve Oxygen and pH	Bacuit Bay Outfall: Corong-corong outfall, El Nido Estero outfall, Masagana 1 and 2 outfall and Cabugao Outfall.
*			No available water quality checker during the sampling activity.
November 8, 2022	No water parameters analyze on site	Fecal Coliform.	Bacuit Bay 6 Stations: Vanilla beach/Maremegmeg 1, 2 and 3 and Corong-corong cove 1, 2 and 3.
			No available water quality checker during the sampling activity.
November 8, 2022.	No water parameters analyze on site	Fecal Coliform, Nitrate, Phosphate and Total Suspended Solids.	Bacuit Bay Coastal: Masagana, Maligaya, Buena Suerte and Sitio Lugadia.
November 8, 2022.	No water parameters analyze on site	Fecal Coliforms	Bacuit Bay Outfall: Corong-corong outfall, El Nido Estero outfall, Masagana 1 and 2 outfall and Cabugao Outfall.
			No available water quality checker during the sampling activity.
November 9, 2022		Fecal Coliform.	Bacuit Bay 20 Island Destination: Pinagbuyutan island, Cathedral cave, Snake Island, Codugnon Island, Entalula Island, Shimizu island, Big lagoon, Small Lagoon, Seven Commando, Helicopter island, Pasandigan beach, Paradise island, Bukal island, Cadlao lagoon, Hidden beach, Matinloc shrine, Talisay beach, secret beach, secret lagoon and Papaya beach.

This served as our **Means of Verification** for fourth quarter of CY 2022. Attached herewith are the and laboratory analyses for reference.

For information and record.





Page 5 of 5

RESULTS OF ANALYSIS

SOURCE

: BACUIT BAY-20 STATIONS

ADDRESS

: El Nido, Palawan

SAMPLED BY

: PAbobot/KDelaCruz (PEMU-Palawan)

DATE SAMPLED DATE RECEIVED : 09 November 2022 : 10 November 2022

DATE REPORTED

ARF/SS CODE

17 November 2022

PAL-22-179

Laboratory Sample Code	Station Number	Time of Collection	Station Identification
22-0902P	17	1111H	Talisay Beach
22-0903P	18	1120H	Secret Beach
22-0904P	19	1216H	Secret Lagoon
22-0905P	20	1524H	Papaya Beach

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE			
				22-0902P 22-0903P	22-0904P	22-0905P	
Fecal Coliforms, MPN/100 ml	Enzyme Substrate Test; SMEWW 9223 B	**	10 Nov 22	<1	5.2	7.5	<1

NOTE:

**Not recorded

Measurement Uncertainty (MU) is available upon request. This report shall not be reproduced in part but in whole.

Results refer only to samples as received.

IIS No. R4B-2022-024717

CERTIFIED BY:

ROBBIN REBECCA C. LISONDRA, R.Ch

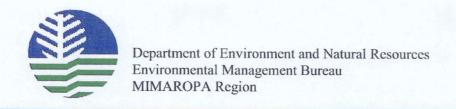
PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

CHECKED BY:

PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA



RESULTS OF ANALYSIS

SOURCE

: BACUIT BAY-20 STATIONS

ADDRESS

: El Nido, Palawan

SAMPLED BY

: PAbobot/KDelaCruz (PEMU-Palawan)

DATE SAMPLED

: 09 November 2022

DATE REPORTED

17 November 2022

DATE RECEIVED

: 10 November 2022

ARF/SS CODE

PAL-22-179

Laboratory Sample Code	Station Number	Time of Collection	Station Identification	
22-0886P	1	1502H	Pinagbuyutan Island	
22-0887P	2	1444H	Cathedral Cove	
22-0888P	3	1409H	Snake Island	
22-0889P	4	1448H	Codugnon Island	

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LAI	LABORATORY SAM		APLE CODE	
				22-0886P 22-0887P 22-0888P	22-0889P			
Fecal Coliforms, MPN/100 ml	Enzyme Substrate Test; SMEWW 9223 B	**.	10 Nov 22	<1	<1	<1	<1	

NOTE:

**Not recorded

Measurement Uncertainty (MU) is available upon request. This report shall not be reproduced in part but in whole.

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CERTIFIED BY:

ROBBIN REBECCA C. LISONDRA, R.Ch

PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

CHECKED BY:

PRC No.: 0009695

HEL M. VISAYA, R. Ch

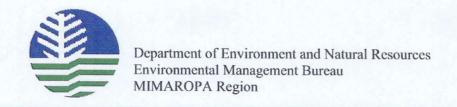
Head, Regional Environmental Laboratory, MIMAROPA

Regional Environmental Laboratory – Palawan (048) 434-1824
PENRO Compound, Brgy. Santa Monica, Puerto Princesa City, Palawan
Office of the Regional Director: (02)8536 9786; Administrative and Finance Division: (02)8536 9786 Environmental Management and Enforcement Division: (02)8633 2587; Clearance and Permitting Division: (02)8633 2587 Records Management Unit: (02) 8633 8900

E-mail Address: <a href="mailto:embigained-state-amb-nation: mailto:embigained-state-amb-nation: mailto:embigained-state-amb-nation: mailto:embigained-state-amb-nation: mailto:embigained-state-amb-nation: (02)8633 2587 Records Management Unit: (02) 8633 8900

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RESULTS OF ANALYSIS

SOURCE

BACUIT BAY-20 STATIONS

ADDRESS

El Nido, Palawan

SAMPLED BY

PAbobot/KDelaCruz (PEMU-Palawan)

DATE SAMPLED

09 November 2022

DATE REPORTED

17 November 2022

DATE RECEIVED

: 10 November 2022

ARF/SS CODE

PAL-22-179

Laboratory Sample Code	Station Number Time of Collection				Station Identification
22-0890P	5	1357H	Entalula Island		
22-0891P	6	1216H	Shimizu Island		
22-0892P	7	1301H	Big Lagoon		
22-0893P	8	1343H	Small Lagoon		

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LAB	ORATORY	SAMPLE (CODE
	Laristotte Laintaitu (Laintina)			22-0890P	22-0890P 22-0891P 2	22-0892P	22-0893P
Fecal Coliforms, MPN/100 ml	Enzyme Substrate Test; SMEWW 9223 B	冰冰	10 Nov 22	1	<1	4.1	<1

NOTE:

**Not recorded

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CERTIFIED BY:

ROBBIN REBECC C. LISONDRA, R.Ch

PRC No.: 0014021/

Environmental Management Specialist II, REL Palawan

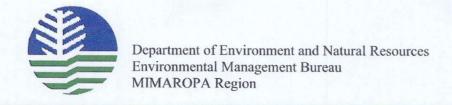
CHECKED BY:

PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA

Regional Environmental Laboratory – Palawan (048) 434-1824
PENRO Compound, Brgy. Santa Monica, Puerto Princesa City, Palawan
Office of the Regional Director: (02)8536 9786; Administrative and Finance Division: (02)8536 9786
Environmental Management and Enforcement Division: (02)8633 2587; Clearance and Permitting Division: (02)8633 2587

Records Management Unit: (02) 8633 8900
E-mail Address: embmimaropa@emb.gov.ph, robbin_lisondra@emb.gov.ph
Website: www.mimaropa.emb.gov.ph



Page 3 of 5

RESULTS OF ANALYSIS

SOURCE

: BACUIT BAY-20 STATIONS

ADDRESS

: El Nido, Palawan

SAMPLED BY

: PAbobot/KDelaCruz (PEMU-Palawan)

DATE SAMPLED

: 09 November 2022

DATE REPORTED

17 November 2022

DATE RECEIVED

: 10 November 2022

ARF/SS CODE

PAL-22-179

Laboratory Sample Code	Station Number	Time of Collection	Station Identification	
22-0894P	9	1528H	Seven Commando Island	
22-0895P	10	1016Н	Helicopter Island	
22-0896P	11	1002H	Pasandigan Beach	
22-0897P	12	0955H	Paradise Island	

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date LABORATORY SAMPLE CO				ODE	
				22-0894P	22-0895P	22-0896P	22-0897P	
Fecal Coliforms, MPN/100 ml	Enzyme Substrate Test; SMEWW 9223 B	冰冰	10 Nov 22	<1	<1	9.6	<1	

NOTE:

**Not recorded

Measurement Uncertainty (MU) is available upon request. This report shall not be reproduced in part but in whole.

Results refer only to samples as received.

CERTIFIED BY:

ROBBIN REBECCA C. LISONDRA, R.Ch

PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

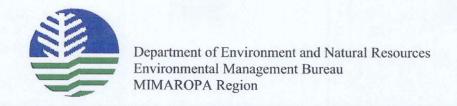
CHECKED BY:

RACHEL M. VISAYA, R. Ch PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA

Regional Environmental Laboratory - Palawan (048) 434-1824 PENRO Compound, Brgy. Santa Monica, Purto Princesa City, Palawan
Office of the Regional Director: (02)8536 9786; Administrative and Finance Division: (02)8536 9786
Environmental Management and Enforcement Division: (02)8633 2587; Clearance and Permitting Division: (02)8633 2587

Records Management Unit: (02) 8633 8900
E-mail Address: embmimaropa@emb.gov.ph, robbin_lisondra@emb.gov.ph
Website: www.mimaropa.emb.gov.ph



Page 4 of 5

RESULTS OF ANALYSIS

SOURCE

: BACUIT BAY-20 STATIONS

ADDRESS

El Nido, Palawan

SAMPLED BY

: PAbobot/KDelaCruz (PEMU-Palawan)

DATE SAMPLED

: 09 November 2022

DATE REPORTED

17 November 2022

DATE RECEIVED

: 10 November 2022

ARF/SS CODE

PAL-22-179

Laboratory Sample Code	Station Number	Time of Collection	Station Identification
22-0898P	13	0946Н	Bukal Beach
22-0899P	14	1010H	Cadlao Lagoon
22-0900P	15	1033НН	Hidden Lagoon
22-0901P	16	1107H	Matinloc Shrine

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SA		SAMPLE (AMPLE CODE	
				22-0898P 22-0899P	22-0900P	22-0901P		
Fecal Coliforms, MPN/100 ml	Enzyme Substrate Test; SMEWW 9223 B	**	10 Nov 22	<1	<1	1	<1	

NOTE:

**Not recorded

Measurement Uncertainty (MU) is available upon request. This report shall not be reproduced in part but in whole.

Results refer only to samples as received.

CERTIFIED BY:

ROBBIN REBECCA C. LISONDRA, R.Ch

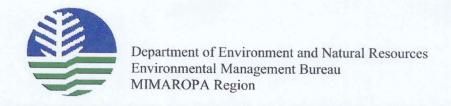
PRC No.: 00140217

Environmental Management Specialist II, REL Palawan

CHECKED BY:

PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA



Page 5 of 5

RESULTS OF ANALYSIS

SOURCE

: BACUIT BAY-20 STATIONS

ADDRESS

: El Nido, Palawan

SAMPLED BY

: PAbobot/KDelaCruz (PEMU-Palawan)

DATE SAMPLED

: 09 November 2022

DATE REPORTED

17 November 2022

DATE RECEIVED

: 10 November 2022

ARF/SS CODE

PAL-22-179

Laboratory Sample Code	Station Number	Time of Collection	Station Identification	
22-0902P	17	1111H	Talisay Beach	
22-0903P	18	1120H	Secret Beach	
22-0904P	19	1216H	Secret Lagoon	
22-0905P	20	1524H	Papaya Beach	

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE				
				22-0902P	22-0903P	22-0904P	22-0905P	
Fecal Coliforms, MPN/100 ml	Enzyme Substrate Test; SMEWW 9223 B	**	10 Nov 22	<1	5.2	7.5	<1	

NOTE:

**Not recorded

Measurement Uncertainty (MU) is available upon request. This report shall not be reproduced in part but in whole.

Results refer only to samples as received.

HS No. R4B-2022-024717

CERTIFIED BY:

ROBBIN REBECCA C. LISONDRA, R.Ch

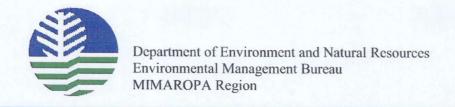
PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

CHECKED BY:

PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA



RESULTS OF ANALYSIS

SOURCE

: BACUIT BAY-OUTFALL

ADDRESS

: El Nido, Palawan

SAMPLED BY

: PAbobot/KDelaCruz/RReyes (PEMU-Palawan)

DATE SAMPLED

: 08 November 2022

DATE REPORTED

17 November 2022

DATE RECEIVED

: 09 November 2022

ARF/SS CODE

PAL-22-177

Laboratory Sample Code	Station Number	Time of Collection	Station Identification	
22-0878P	1	1452H	Corong-Corong Outfall	
22-0879P	2	1615H	El Nido Estero Outfall	
22-0880P	3	1536Н	Masagana II Outfall	

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE		
				22-0878P	22-0879P	22-0880P
Fecal Coliforms, MPN/100 ml	Multiple Tube Fermentation Technique; SMEWW 9221 B-C	और मीर	09 Nov 22	23,000	130,000	49,000

NOTE:

**Not recorded

Measurement Uncertainty (MU) is available upon request. This report shall not be reproduced in part but in whole.

Results refer only to samples as received.

CERTIFIED BY:

ROBBIN REBECCA C. LISONDRA, R.Ch

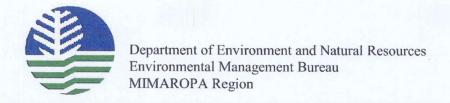
PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

CHECKED BY:

PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA



RESULTS OF ANALYSIS

SOURCE

: BACUIT BAY-OUTFALL

ADDRESS

: El Nido, Palawan

SAMPLED BY

: PAbobot/KDelaCruz/RReyes (PEMU-Palawan)

DATE SAMPLED

: 08 November 2022

DATE REPORTED

17 November 2022

DATE RECEIVED

: 09 November 2022

ARF/SS CODE

PAL-22-177

Laboratory Sample Code	Station Number	Time of Collection	Station Identification
22-0881P	4	1532H	Masagana I Outfall
22-0882P	5	1527H	Cabugao Outfall

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE		
				22-0881P	22-0882P	
Fecal Coliforms, MPN/100 ml	Multiple Tube Fermentation Technique; SMEWW 9221 B-C	排除	09 Nov 22	<1,800	<1,800	

NOTE:

**Not recorded

Measurement Uncertainty (MU) is available upon request. This report shall not be reproduced in part but in whole. Results refer only to samples as received.

HS No. R4B-2022-024715

CERTIFIED BY:

ROBBIN REBECCA C. LISONDRA, R.Ch

PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

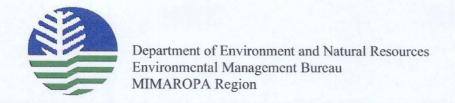
CHECKED BY:

PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA

Regional Environmental Laboratory – Palawan (048) 434-1824
PENRO Compound, Brgy. Santa Monica, Puerto Princesa City, Palawan
Office of the Regional Director: (02)8536 9786; Administrative and Finance Division: (02)8536 9786
Environmental Management and Enforcement Division: (02)8633 2587; Clearance and Permitting Division: (02)8633 2587
Records Management Unit: (02) 8633 8900

E-mail Address: embmimaropa@emb.gov.ph, robbin_lisondra@emb.gov.ph
Website: www.mimaropa.emb.gov.ph



RESULTS OF ANALYSIS

SOURCE : BACUIT BAY-OUTFALL

ADDRESS : El Nido, Palawan

SAMPLED BY : NEnrile/RReyes/PAbobot (PEMU-Palawan)

DATE SAMPLED : 18 October 2022 DATE REPORTED 30 October 2022 DATE RECEIVED : 19 October 2022 ARF/SS CODE PAL-22-162

Laboratory Sample Code	Station Number	Time of Collection	Station Identification	
22-0813P	1	1146H	Corong-Corong Outfall	
22-0814P	2	1338H	El Nido Estero Outfall	
22-0815P	3	1337H	Masagana II Outfall	

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE		
				22-0813P	22-0814P	22-0815P
Fecal Coliforms, MPN/100 ml	Multiple Tube Fermentation Technique; SMEWW 9221 B-C	本本	19 Oct 22	94,000	49,000	49,000
Dissolved Oxygen (DO), mg/L	Membrane-Electrode Method SMEWW 4500-O G	19.1 – 20.7 °C 57.3 – 77.3 %RH	19 Oct 22	3.63	3.16	2.99
рН @ 25 °C	Electrometric Method; SMEWW 4500-H ⁺ B	19.1 – 20.7 °C 57.3 – 77.3 %RH	19 Oct 22	7.39	7.43	7.20

NOTE:

**Not recorded

Measurement Uncertainty (MU) is available upon request. This report shall not be reproduced in part but in whole. Results refer only to samples as received.

CERTIFIED BY:

ROBBIN REBECCA C. LISONDRA, R.Ch

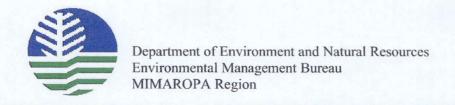
PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

CHECKED BY:

PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA



RESULTS OF ANALYSIS

SOURCE

: BACUIT BAY-OUTFALL

ADDRESS

: El Nido, Palawan

SAMPLED BY

: NEnrile/RReyes/PAbobot (PEMU-Palawan)

DATE SAMPLED

: 18 October 2022

DATE REPORTED

30 October 2022

DATE RECEIVED : 19 October 2022

ARF/SS CODE

PAL-22-162

Laboratory Sample Code	Station Number	Time of Collection	Station Identification
22-0816P	4	1335H	Masagana I Outfall
22-0817P	5	1332H	Cabugao Outfall

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE		
				22-0816P	22-0817P	
Fecal Coliforms, MPN/100 ml	Multiple Tube Fermentation Technique; SMEWW 9221 B-C	**	19 Oct 22	7,800	13,000	
Dissolved Oxygen (DO), mg/L	Membrane-Electrode Method SMEWW 4500-O G	19.1 – 20.7 °C 57.3 – 77.3 %RH	19 Oct 22	5.87	4.93	
рН @ 25 °C	Electrometric Method; SMEWW 4500-H ⁺ B	19.1 – 20.7 °C 57.3 – 77.3 %RH	19 Oct 22	7.10	7.64	

NOTE:

**Not recorded

Measurement Uncertainty (MU) is available upon request. This report shall not be reproduced in part but in whole. Results refer only to samples as received.

IIS No. R4B-2022-022665

CERTIFIED BY:

ROBBIN REBECCA C. LISONDRA, R.Ch

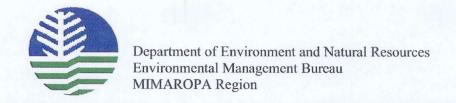
PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

CHECKED BY:

PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA



RESULTS OF ANALYSIS

SOURCE

: BACUIT BAY-OUTFALL

ADDRESS

: El Nido, Palawan

SAMPLED BY

: RReyes/PAbobot (PEMU-Palawan)

DATE SAMPLED

: 04 October 2022

DATE REPORTED

14 October 2022

DATE RECEIVED

: 05 October 2022

ARF/SS CODE

PAL-22-148

Laboratory Sample Code	Station Number	Time of Collection	Station Identification	
22-0742P	1	1123H	Corong-Corong Outfall	
22-0743P	2	1223H	El Nido Estero Outfall	
22-0744P	3	1201H	Masagana II Outfall	

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE		
				22-0742P	22-0744P	
Fecal Coliforms, MPN/100 ml	Multiple Tube Fermentation Technique; SMEWW 9221 B-C	非非	04 Oct 22	17,000	92,000	160,000
pH (Laboratory @ 25°C)	Electrometric Method; SMEWW 4500-H ⁺ B	20.2 – 22.4 °C 61.2 – 71.8 %RH	05 Oct 22	7.73	7.69	7.43
Dissolved Oxygen (DO), mg/L	Azide Modified Method; SMEWW 4500-O C	20.2 – 22.6 °C 61.4 – 68.8 %RH	05 Oct 22	4	2.7	2.3

NOTE:

**Not recorded

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Results refer only to samples as received.

CERTIFIED BY:

ROBBIN REBECCA C. LISONDRA, R.Ch

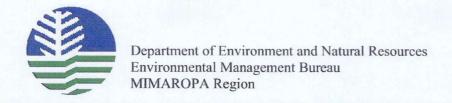
PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

CHECKED BY:

RACHEL M. VISAYA, R. Ch PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA



RESULTS OF ANALYSIS

SOURCE

: BACUIT BAY-OUTFALL

ADDRESS

: El Nido, Palawan

SAMPLED BY

: RReyes/PAbobot (PEMU-Palawan)

DATE SAMPLED

: 04 October 2022

DATE REPORTED

14 October 2022

DATE RECEIVED

: 05 October 2022 ARF/SS CODE PAL-22-148

Laboratory Sample Code	Station Number	Time of Collection	Station Identification
22-0745P	4	1154H	Masagana I Outfall
22-0746P	5	1151H	Cabugao Outfall

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE	
				22-0745P	22-0746P
Fecal Coliforms, MPN/100 ml	Multiple Tube Fermentation Technique; SMEWW 9221 B-C	**	04 Oct 22	17,000	35,000
pH (Laboratory @ 25°C)	Electrometric Method; SMEWW 4500-H ⁺ B	20.2 – 22.4 °C 61.2 – 71.8 %RH	05 Oct 22	7.31	7.99
Dissolved Oxygen (DO), mg/L	Azide Modified Method; SMEWW 4500-O C	20.2 – 22.6 °C 61.4 – 68.8 %RH	05 Oct 22	6.9	6.2

NOTE:

**Not recorded

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Results refer only to samples as received.

IIS No. R4B-2022-020925

CERTIFIED BY:

ROBBIN REBECCA C. LISONDRA, R.Ch

PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

CHECKED BY:

PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA

RESULTS OF ANALYSIS

SOURCE

: BACUIT BAY-COASTAL

ADDRESS

El Nido, Palawan

SAMPLED BY

DATE SAMPLED

: PAbobot/KDelaCruz/RReyes (PEMU-Palawan)

DATE REPORTED

17 November 2022

DATE RECEIVED

: 08 November 2022 : 09 November 2022

ARF/SS CODE

PAL-22-176

Laboratory Sample Code	Station Number	Time of Collection	Station Identification
22-0874P	1	1540H	Masagana
22-0875P	2	1551H	Maligaya

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE	
				22-0874P	22-0875P
Fecal Coliforms, MPN/100 ml	Multiple Tube Fermentation Technique; SMEWW 9221 B-C	**	09 Nov 22	240	4.5
Nitrate (N-NO ₃), mg/L	Colorimetric- Brucine Method; US EPA 352.1	18.4 – 19.2 °C 71.6 – 73.6 %RH	09 Nov 22	<0.5	<0.5
Phosphate (P-PO ₄), mg/L	Colorimetric- Ascorbic Acid Method; SMEWW 4500-P E	16.6 – 17.9 °C 64.5 – 64.8 %RH	10 Nov 22	0.04	<0.02
Total Suspended Solids, mg/L	Gravimetric Method- Dried at 103-105°C; SMEWW 2540 B	19.6 – 23.7 °C 52.3 – 60.1 %RH	11-15 Nov 22	184	125

NOTE:

**Not recorded

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CERTIFIED BY:

ROBBIN REBECCA C. LISONDRA, R.Ch

PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

CHECKED BY:

PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA

Regional Environmental Laboratory – Palawan (048) 434-1824
PENRO Compound, Brgy. Santa Monica, Puerto Princesa City, Palawan
Office of the Regional Director: (02)8536 9786; Administrative and Finance Division: (02)8536 9786
Environmental Management and Enforcement Division: (02)8633 2587; Clearance and Permitting Division: (02)8633 2587
Records Management Unit: (02) 8633 8900

E-mail Address: embnimaropa@emb.gov.ph, robbin_lisondra@emb.gov.ph
Website: www.mimaropa.emb.gov.ph

RESULTS OF ANALYSIS

SOURCE : BACUIT BAY-COASTAL

ADDRESS El Nido, Palawan

SAMPLED BY : PAbobot/KDelaCruz/RReyes (PEMU-Palawan)

DATE SAMPLED : 08 November 2022 DATE REPORTED 17 November 2022

DATE RECEIVED : 09 November 2022 ARF/SS CODE PAL-22-176

Laboratory Sample Code	Station Number	Time of Collection	Station Identification
22-0876P	3	1604H	Buena Suerte
22-0877P	4	1436H	Lugadya

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE	
				22-0876P	22-0877P
Fecal Coliforms, MPN/100 ml	Multiple Tube Fermentation Technique; SMEWW 9221 B-C	**	09 Nov 22	14	23
Nitrate (N-NO ₃), mg/L	Colorimetric- Brucine Method; US EPA 352.1	18.4 – 19.2 °C 71.6 – 73.6 %RH	09 Nov 22	<0.5	<0.5
Phosphate (P-PO ₄), mg/L	Colorimetric- Ascorbic Acid Method; SMEWW 4500-P E	16.6 – 17.9 °C 64.5 – 64.8 %RH	10 Nov 22	<0.02	<0.02
Total Suspended Solids, mg/L	Gravimetric Method- Dried at 103-105°C; SMEWW 2540 B	19.6 – 23.7 °C 52.3 – 60.1 %RH	11-15 Nov 22	47	25

NOTE:

**Not recorded

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IIS No. R4B-2022-024714

CERTIFIED BY:

ROBBIN REBECCA C. LISONDRA, R.Ch

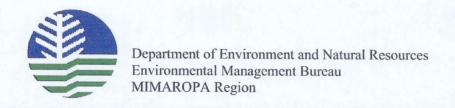
PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

CHECKED BY:

RACHEL M. VISAYA, R. Ch PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA



RESULTS OF ANALYSIS

SOURCE

: BACUIT BAY-COASTAL

ADDRESS

: El Nido, Palawan

SAMPLED BY

: NEnrile/PAbobot (PEMU-Palawan)

DATE SAMPLED

: 18 October 2022

DATE REPORTED

30 October 2022

DATE RECEIVED

: 19 October 2022

ARF/SS CODE

PAL-22-161

Laboratory Sample Code	Station Number	Time of Collection	Station Identification
22-0809P	1	1340H	Masagana
22-0810P	2	1345H	Maligaya

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE	
				22-0809P	22-0810P
Fecal Coliforms, MPN/100 ml	Multiple Tube Fermentation Technique; SMEWW 9221 B-C	**	19 Oct 22	23	27
Dissolved Oxygen (DO), mg/L	Membrane-Electrode Method SMEWW 4500-O G	19.1 – 20.7 °C 57.3 – 77.3 %RH	19 Oct 22	6.39	6.61
рН @ 25 °C	Electrometric Method; SMEWW 4500-H-B	19.1 – 20.7 °C 57.3 – 77.3 %RH	19 Oct 22	8.32	8.35
Nitrate (N-NO ₃), mg/L	Colorimetric- Brucine Method; US EPA 352.1	19.1 – 20.7 °C 57.3 – 77.3 %RH	19 Oct 22	<0.5	<0.5
Phosphate (P-PO ₄), mg/L	Colorimetric- Ascorbic Acid Method; SMEWW 4500-P E	17.7 – 17.8 °C 56.6 – 61.7 %RH	20 Oct 22	0.03	<0.02
Total Suspended Solids, mg/L	Gravimetric Method- Dried at 103-105°C; SMEWW 2540 B	23.1 – 23.5 °C 50.8 – 68.1 %RH	20-26 Oct 22	274	128

NOTE:

Measurement Uncertainty (MU) is available upon request. This report shall not be reproduced in part but in whole.

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CERTIFIED BY:

ROBBIN REBECCA C. LISONDRA, R.Ch

PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

CHECKED BY:

PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA

RESULTS OF ANALYSIS

SOURCE : BACUIT BAY-COASTAL

ADDRESS : El Nido, Palawan

SAMPLED BY : NEnrile/PAbobot (PEMU-Palawan)

DATE SAMPLED : 18 October 2022 DATE REPORTED : 30 October 2022 DATE RECEIVED : 19 October 2022 ARF/SS CODE : PAL-22-161

Laboratory Sample Code	Station Number	Time of Collection	Station Identification
22-0811P	3	1352H	Buena Suerte
22-0812P	4	1125H	Lugadya

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE	
				22-0811P	22-0812P
Fecal Coliforms, MPN/100 ml	Multiple Tube Fermentation Technique; SMEWW 9221 B-C	**	19 Oct 22	49	4.5
Dissolved Oxygen (DO), mg/L	Membrane-Electrode Method SMEWW 4500-O G	19.1 – 20.7 °C 57.3 – 77.3 %RH	19 Oct 22	6.21	6.47
рН @ 25 °C	Electrometric Method; SMEWW 4500-H-B	19.1 – 20.7 °C 57.3 – 77.3 %RH	19 Oct 22	8.25	8.25
Nitrate (N-NO ₃), mg/L	Colorimetric- Brucine Method; US EPA 352.1	19.1 – 20.7 °C 57.3 – 77.3 %RH	19 Oct 22	<0.5	<0.5
Phosphate (P-PO ₄), mg/L	Colorimetric- Ascorbic Acid Method; SMEWW 4500-P E	17.7 – 17.8 °C 56.6 – 61.7 %RH	20 Oct 22	<0.02	<0.02
Total Suspended Solids, mg/L	Gravimetric Method- Dried at 103-105°C; SMEWW 2540 B	23.1 – 23.5 °C 50.8 – 68.1 %RH	20-26 Oct 22	36	166

NOTE:

**Not recorded

Measurement Uncertainty (MU) is available upon request. This report shall not be reproduced in part but in whole.

Results refer only to samples as received.

IIS No. R4B-2022-022664

CERTIFIED BY:

ROBBIN REBECCA C. LISONDRA, R.Ch

PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

CHECKED BY:

RACHEL M. VISAYA, R. Ch PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA

Regional Environmental Laboratory – Palawan (048) 434-1824
PENRO Compound, Brgy. Santa Monica, Puerto Princesa City, Palawan
Office of the Regional Director: (02)8536 9786; Administrative and Finance Division: (02)8536 9786
Environmental Management and Enforcement Division: (02)8633 2587; Clearance and Permitting Division: (02)8633 2587
Records Management Unit: (02) 8633 8900

E-mail Address: emb.gov.ph, robbin_lisondra@emb.gov.ph
Website: www.mimaropa.emb.gov.ph

RESULTS OF ANALYSIS

SOURCE

: BACUIT BAY-COASTAL

ADDRESS

El Nido, Palawan

SAMPLED BY

: RReyes/PAbobot(PEMU-Palawan)

DATE SAMPLED

: 04 October 2022

DATE REPORTED

17 October 2022

DATE RECEIVED

: 05 October 2022

ARF/SS CODE

PAL-22-147

Laboratory Sample Code	Station Number	Time of Collection	Station Identification
22-0738P	1	1156Н	Masagana
22-0739P	2	1209H	Maligaya

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE	
				22-0738P	22-0739P
Fecal Coliforms, MPN/100 ml	Multiple Tube Fermentation Technique; SMEWW 9221 B-C	**	04 Oct 22	540	33
pH (Laboratory @ 25°C)	Electrometric Method; SMEWW 4500-H ⁺ B	20.2 – 22.4 °C 61.2 – 71.8 %RH	05 Oct 22	8.47	8.33
Dissolved Oxygen (DO), mg/L	Azide Modified Method; SMEWW 4500-O C	20.2 – 22.6 °C 61.4 – 68.8 %RH	05 Oct 22	8.6	6.9
Nitrate (N-NO ₃), mg/L	Colorimetric- Brucine Method; US EPA 352.1	20.2 – 22.6 °C 61.4 – 68.8 %RH	05 Oct 22	<0.5	<0.5
Phosphate (P-PO ₄), mg/L	Colorimetric- Ascorbic Acid Method; SMEWW 4500-P E	19.1 – 19.4 °C 51.4 – 53.2 %RH	06 Oct 22	0.04	0.03
Total Suspended Solids, mg/L	Gravimetric Method- Dried at 103-105°C; SMEWW 2540 B	18.3 – 21.0 °C 62.3 – 66.4 %RH	10-17 Oct 22	17	80

NOTE:

**Not recorded

Measurement Uncertainty (MU) is available upon request. This report shall not be reproduced in part but in whole.

Results refer only to samples as received.

CERTIFIED BY:

ROBBIN REBECCA LISONDRA, R.Ch

PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

CHECKED BY:

VISAYA, R.)Ch PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA

RESULTS OF ANALYSIS

SOURCE

: BACUIT BAY-COASTAL

ADDRESS

El Nido, Palawan

SAMPLED BY

: RReyes/PAbobot(PEMU-Palawan)

DATE SAMPLED

: 04 October 2022

DATE RECEIVED

: 05 October 2022

DATE REPORTED

17 October 2022

ARF/SS CODE

PAL-22-147

Laboratory Sample Code	Station Number	Time of Collection	Station Identification	
22-0740P	3	1217H	Buena Suerte	
22-0741P	4	1104H	Lugadya	

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE		
				22-0740P	22-0741P	
Fecal Coliforms, MPN/100 ml	Multiple Tube Fermentation Technique; SMEWW 9221 B-C	**	04 Oct 22	11	2	
pH (Laboratory @ 25°C)	Electrometric Method; SMEWW 4500-H ⁺ B	20.2 – 22.4 °C 61.2 – 71.8 %RH	05 Oct 22	8.37	8.67	
Dissolved Oxygen (DO), mg/L	Azide Modified Method; SMEWW 4500-O C	20.2 – 22.6 °C 61.4 – 68.8 %RH	05 Oct 22	7.0	10.9	
Nitrate (N-NO ₃), mg/L	Colorimetric- Brucine Method; US EPA 352.1	20.2 – 22.6 °C 61.4 – 68.8 %RH	05 Oct 22	<0.5	<0.5	
Phosphate (P-PO ₄), mg/L	Colorimetric- Ascorbic Acid Method; SMEWW 4500-P E	19.1 – 19.4 °C 51.4 – 53.2 %RH	06 Oct 22	0.03	<0.02	
Total Suspended Solids, mg/L	Gravimetric Method- Dried at 103-105°C; SMEWW 2540 B	18.3 – 21.0 °C 62.3 – 66.4 %RH	10-17 Oct 22	275	63	

NOTE:

**Not recorded

Measurement Uncertainty (MU) is available upon request. This report shall not be reproduced in part but in whole. Results refer only to samples as received.

IIS No. R4B-2022-020912

CERTIFIED BY:

ROBBIN REBECCA CLISONDRA, R.Ch

PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

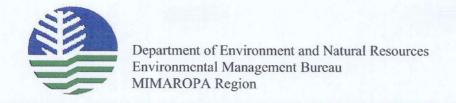
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PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA

Regional Environmental Laboratory – Palawan (048) 434-1824
PENRO Compound, Brgy. Santa Monica, Puerto Princesa City, Palawan
Office of the Regional Director: (02)8536 9786; Administrative and Finance Division: (02)8536 9786
Environmental Management and Enforcement Division: (02)8633 2587; Clearance and Permitting Division: (02)8633 2587
Records Management Unit: (02) 8633 8900

E-mail Address: embmimaropa@emb.gov.ph, robbin_lisondra@emb.gov.ph
Website: www.mimaropa.emb.gov.ph



RESULTS OF ANALYSIS

SOURCE

: BACUIT BAY-6 STATIONS

ADDRESS

: Brgy.Corong-Corong, El Nido, Palawan

SAMPLED BY

: PAbobot/KDelaCruz/RReyes (PEMU-Palawan)

DATE SAMPLED

: 08 November 2022

DATE REPORTED

17 November 2022

DATE RECEIVED

: 09 November 2022

ARF/SS CODE

PAL-22-175

Laboratory Sample Code	Station Number	Time of Collection	Station Identification	
22-0868P	1	1341H	Maremegmeg Cove 3	
22-0869P	2	1351H	Maremegmeg Cove 2	
22-0870P	3	1359H	Maremegmeg Cove 1	

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE		
				22-0868P	22-0869P	22-0870P
Fecal Coliforms, MPN/100 ml	Multiple Tube Fermentation Technique; SMEWW 9221 B-C	**	09 Nov 22	23	4.5	31

NOTE:

**Not recorded

Measurement Uncertainty (MU) is available upon request. This report shall not be reproduced in part but in whole.

Results refer only to samples as received.

CERTIFIED BY:

ROBBIN REBECCA C. LISONDRA, R.Ch

PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

CHECKED BY:

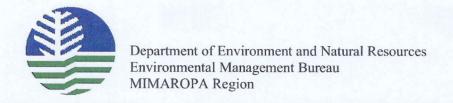
RACHEL M. VISAYA, R. Ch

PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA

Regional Environmental Laboratory – Palawan (048) 434-1824
PENRO Compound, Brgy. Santa Monica, Puerto Princesa City, Palawan
Office of the Regional Director: (02)8536 9786; Administrative and Finance Division: (02)8536 9786
Environmental Management and Enforcement Division: (02)8633 2587; Clearance and Permitting Division: (02)8633 2587
Records Management Unit: (02) 8633 8900

E-mail Address: embmimaropa@emb.gov.ph, robbin_lisondra@emb.gov.ph
Website: www.mimaropa.emb.gov.ph



RESULTS OF ANALYSIS

SOURCE

: BACUIT BAY-6 STATIONS

ADDRESS

Brgy.Corong-Corong, El Nido, Palawan

SAMPLED BY

: PAbobot/KDelaCruz/RReyes (PEMU-Palawan)

DATE SAMPLED

: 08 November 2022

DATE REPORTED

17 November 2022

DATE RECEIVED

: 09 November 2022

ARF/SS CODE

PAL-22-175

Laboratory Sample Code	Station Number	Time of Collection	Station Identification		
22-0871P	4	1415H	Corong-Corong Cove 3		
22-0872P	5	1423H	Corong-Corong Cove 2		
22-0873P	6	1433H	Corong-Corong Cove 1		

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE		
				22-0871P	22-0872P	22-0873P
Fecal Coliforms, MPN/100 ml	Multiple Tube Fermentation Technique; SMEWW 9221 B-C	ale ale	09 Nov 22	33	<1.8	33

NOTE:

**Not recorded

Measurement Uncertainty (MU) is available upon request. This report shall not be reproduced in part but in whole.

Results refer only to samples as received.

IIS No. R4B-2022-024710

CERTIFIED BY:

ROBBIN REBECCA C. LISONDRA, R.Ch

PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

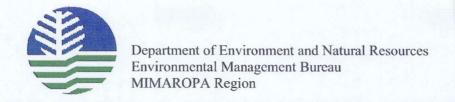
CHECKED BY:

RACHEL M. VISAYA, R. Ch PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA

Regional Environmental Laboratory – Palawan (048) 434-1824
PENRO Compound, Brgy. Santa Monica, Puerto Princesa City, Palawan
Office of the Regional Director: (02)8536 9786; Administrative and Finance Division: (02)8536 9786
Environmental Management and Enforcement Division: (02)8633 2587; Clearance and Permitting Division: (02)8633 2587
Records Management Unit: (02) 8633 8900

E-mail Address: <a href="mailto:embm



RESULTS OF ANALYSIS

SOURCE

: BACUIT BAY 6-STATIONS

ADDRESS

: Brgy. Corong-Corong, El Nido, Palawan

SAMPLED BY

: PAbobot/RReyes (PEMU-Palawan)

DATE SAMPLED

: 18 October 2022

DATE REPORTED

30 October 2022

DATE RECEIVED

: 19 October 2022

ARF/SS CODE

PAL-22-160

Laboratory Sample Code	Station Number	Time of Collection	Station Identification	
22-0803P	1	1027H	Maremegmeg Cove 3	
22-0804P	2	1038H	Maremegmeg Cove 2	
22-0805P	3	1045H	Maremegmeg Cove 1	

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE		
				22-0803P	22-0804P	22-0805P
Fecal Coliforms, MPN/100 ml	Multiple Tube Fermentation Technique; SMEWW 9221 B-C	**	19 Oct 22	2.0	17	130
Dissolved Oxygen (DO), mg/L	Membrane-Electrode Method SMEWW 4500-O G	19.1 – 20.7 °C 57.3 – 77.3 %RH	19 Oct 22	7.05	6.39	6.26
рН @ 25 °C	Electrometric Method; SMEWW 4500-H ⁺ B	19.1 – 20.7 °C 57.3 – 77.3 %RH	19 Oct 22	8.19	8.22	8.14

NOTE:

**Not recorded

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ROBBIN REBECCA C. LISONDRA, R.Ch

PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

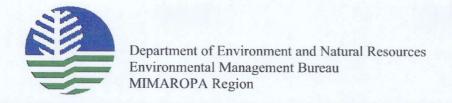
CHECKED BY:

RACHEL M. VISAYA, R. Ch PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA

Regional Environmental Laboratory – Palawan (048) 434-1824
PENRO Compound, Brgy. Santa Monica, Puerto Princesa City, Palawan
Office of the Regional Director: (02)8536 9786; Administrative and Finance Division: (02)8536 9786
Environmental Management and Enforcement Division: (02)8633 2587; Clearance and Permitting Division: (02)8633 2587
Records Management Unit: (02) 8633 8900

E-mail Address: embmimaropa@emb.gov.ph, robbin_lisondra@emb.gov.ph
Website: www.mimaropa.emb.gov.ph



RESULTS OF ANALYSIS

SOURCE : BACUIT BAY 6-STATIONS

ADDRESS : Brgy. Corong-Corong, El Nido, Palawan SAMPLED BY : PAbobot/RReyes (PEMU-Palawan)

DATE SAMPLED : 18 October 2022 DATE REPORTED : 30 October 2022 DATE RECEIVED : 19 October 2022 ARF/SS CODE : PAL-22-160

Laboratory Sample Code	Station Number	Time of Collection	Station Identification	
22-0806P	4	1100H	Corong-Corong 3	
22-0807P	5	1109H	Corong-Corong 2	
22-0808P	6	1129H	Corong-Corong 1	

CHARACTERISTIC	Method of Analysis	i of Analysis Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE		
				22-0806P	22-0807P	22-0808P
Fecal Coliforms, MPN/100 ml	Multiple Tube Fermentation Technique; SMEWW 9221 B-C	**	19 Oct 22	540	>1,600	<1.8
Dissolved Oxygen (DO), mg/L	Membrane-Electrode Method SMEWW 4500-O G	19.1 – 20.7 °C 57.3 – 77.3 %RH	19 Oct 22	6.89	6.59	6.89
рН @ 25 °C	Electrometric Method; SMEWW 4500-H ⁺ B	19.1 – 20.7 °C 57.3 – 77.3 %RH	19 Oct 22	8.23	8.26	8.35

NOTE: **Not recorded

Measurement Uncertainty (MU) is available upon request. This report shall not be reproduced in part but in whole. Results refer only to samples as received.



CERTIFIED BY:

ROBBIN REBECCA C. LISONDRA, R.Ch

PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

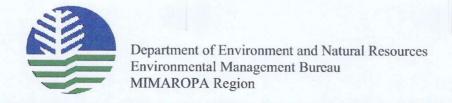
CHECKED BY:

RACHEL M. VISAYA, R. Ch PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA

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RESULTS OF ANALYSIS

SOURCE : BACUIT BAY-6 STATIONS

ADDRESS : Brgy. Corong-Corong. El Nido, Palawan SAMPLED BY : RReyes/PAbobot (PEMU-Palawan)

DATE SAMPLED : 04 October 2022 DATE REPORTED : 14 October 2022 DATE RECEIVED : 05 October 2022 ARF/SS CODE : PAL-22-146

Laboratory Sample Code	Station Number	Time of Collection	Station Identification Maremegmeg Cove 3	
22-0732P	1	1001H		
22-0733P	2	1010H	Maremegmeg Cove 2	
22-0734P	3	1016H	Maremegmeg Cove 1	

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE		
				22-0732P	22-0733P	22-0734P
Fecal Coliforms, MPN/100 ml	Multiple Tube Fermentation Technique; SMEWW 9221 B-C	aje aje	04 Oct 22	240	<1.8	4
pH (Laboratory @ 25°C)	Electrometric Method; SMEWW 4500-H ⁺ B	20.2 – 22.4 °C 61.2 – 71.8 %RH	05 Oct 22	8.54	8.37	8.34
Dissolved Oxygen (DO), mg/L	Azide Modified Method; SMEWW 4500-O C	20.2 – 22.6 °C 61.4 – 68.8 %RH	05 Oct 22	8.9	6.5	7

NOTE:

**Not recorded

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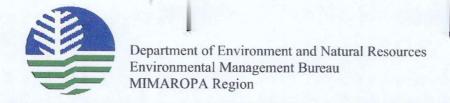
CHECKED BY:

PRC No.: 0009695

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E-mail Address: embmmaropa@emb.gov.ph, robbin lisondra@emb.gov.ph
Website: www.mimaropa.emb.gov.ph



RESULTS OF ANALYSIS

SOURCE

: BACUIT BAY-6 STATIONS

ADDRESS

: Brgy. Corong-Corong. El Nido, Palawan

SAMPLED BY

: RReyes/PAbobot (PEMU-Palawan)

DATE SAMPLED

: 04 October 2022

DATE REPORTED

14 October 2022

DATE RECEIVED

: 05 October 2022

ARF/SS CODE

PAL-22-146

Laboratory Sample Code	Station Number	Time of Collection	Station Identification Corong-Corong Cove 3	
22-0735P		1031H		
22-0736P	5	1049H	Corong-Corong Cove 2	
22-0737P	6	1106H	Corong-Corong Cove 1	

CHARACTERISTIC	Method of Analysis	Environmental Condition	Date Analyzed	LABORATORY SAMPLE CODE		
				22-0735P	22-0736P	22-0737P
Fecal Coliforms, MPN/100 ml	Multiple Tube Fermentation Technique; SMEWW 9221 B-C	अंद्र और	04 Oct 22	<1.8	2	<1.8
pH (Laboratory @ 25°C)	Electrometric Method; SMEWW 4500-H ⁺ B	20.2 – 22.4 °C 61.2 – 71.8 %RH	05 Oct 22	8.50	8.51	8.59
Dissolved Oxygen (DO), mg/L	Azide Modified Method; SMEWW 4500-O C	20.2 – 22.6 °C 61.4 – 68.8 %RH	05 Oct 22	8.1	8.4	9.2

NOTE:

**Not recorded

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HS No. R4B-2022-020895

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ROBBIN REBECCA C. LISONDRA, R.Ch

PRC No.: 0014021

Environmental Management Specialist II, REL Palawan

CHECKED BY:

RACHEL M. VISAYA, R. Ch PRC No.: 0009695

Head, Regional Environmental Laboratory, MIMAROPA

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