

LAPORAN
REKAP HASIL SAMPEL AIR KOLAM PELABUHAN
BULAN DESEMBER
TAHUN 2024

NO	TANGGAL	LOKASI	PEMERIKSAAN	HASIL
1	18 Desember 2024	Dermaga Kayu	Salinitas Ph air Suhu	0,90 6,61 29,0 °C

DOKUMENTASI

**Pengukuran Air Kolam Pelabuhan Bulan
Desember 2024**



Mengetahui,

Ketua Tim kerja TKPU


(Dicky Septiandi, S.S.T.Pi)

Petugas


(Nurkholis)

Report No. 09602/BOEBAR
Date: August 07, 2024

Issuing Office:
Jl. Arteri Supadio KM.12,5. Sungai Raya - Kubu Raya, Indonesia
Phone/Facs: +62 561 - 733334/0561 - 736319
Email: pontianak@sucofindo.co.id

REPORT OF ANALYSIS

CLIENT	: Pelabuhan Perikanan Nusantara Pemangkat
TYPE OF SAMPLE	: Water
DATE RECEIVED	: July 26, 2024
DATE OF ANALYSIS	: July 26, 2024 to August 07, 2024
TESTED FOR	: Physical, Chemical and Microbiological Test Government Regulation of the Republic of Indonesia Number 22 of 2021
DESCRIPTION OF SAMPLE	: Packing : Unsealed plastic jerry can
SAMPLE IDENTIFICATION	: Air Kolam
YOUR REFERENCE	: 2396/LAB.AKL/PTK-VII/2024

Result :

The attachment available is an integral part of this certificate.

This test result (s) related to the sample (s) submitted only and the report / certificate can not be reproduced in any way, except in full context and with the prior approval in writing from Sucofindo Laboratory

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Sucofindo Laboratory
SUCOFINDO
Ari Hambali

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Ah-Ok/Lab.AKL.24



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SCI-2023A

Attachment
To Report No. 09602/BOEBAR
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Parameter	Unit	Result	Methods
Physical :			
Temperature at Lab	°C	24.2	2550 B
Total Dissolved Solid (TDS)	mg/L	15300	SNI 6989.27:2019
Total Suspended Solid (TSS)	mg/L	41	SNI 6989.3:2019
Color	Unit Pt-Co	2.78	2120 C
Chemical :			
pH at Lab	-	7.0	SNI 6989.11:2019
BOD ₅ days 20°C	mg/L	2.53	5210 B
COD by K ₂ Cr ₂ O ₇	mg/L	12.7	SNI 6989.73:2019
Dissolved Oxygen (DO) at Lab	mg/L	4.1	4500-O-G
Sulfate (SO ₄ ²⁻)	mg/L	34.1	4500-SO ₄ -E
Chloride (Cl)	mg/L	1125	SNI 06-6989.19:2009
Nitrate as N	mg/L	4.9	4500-NO ₃ -E
Nitrite as N	mg/L	0.12	4500-NO ₂ -B
Ammonia as N	mg/L	0.09	SNI 06-6989.30:2005
Total Nitrogen	mg/L	5.7	4500-N _{org} -B
Total Phosphate as P	mg/L	0.14	4500-P-D
Fluoride (F)	mg/L	< 0.05	4500-F-D
Sulfur as H ₂ S	mg/L	< 0.001	4500 C
Cyanide (CN)	mg/L	< 0.01	4500-CN-E
Free Chlorine	mg/L	0.56	4500-Cl ₂ -G
Dissolved Barium (Ba)	mg/L	0.01	3125 B
Dissolved Boron (B)	mg/L	1.47	3125 B
Dissolved Mercury (Hg)	mg/L	< 0.0008	3125 B
Dissolved Arsenic (As)	mg/L	< 0.001	3125 B
Dissolved Selenium (Se)	mg/L	< 0.001	3125 B
Dissolved Iron (Fe)	mg/L	0.02	SNI 6989.84:2019
Dissolved Cadmium (Cd)	mg/L	< 0.001	SNI 6989.84:2019
Dissolved Cobalt (Co)	mg/L	< 0.01	3125 B
Dissolved Manganese (Mn)	mg/L	0.06	3125 B
Dissolved Nickel (Ni)	mg/L	< 0.02	3125 B
Dissolved Zinc (Zn)	mg/L	< 0.01	SNI 6989.84:2019
Dissolved Copper (Cu)	mg/L	0.01	SNI 6989.84:2019
Dissolved Lead (Pb)	mg/L	< 0.02	SNI 6989.84:2019
Chromium Hexavalent (Cr ⁶⁺)	mg/L	< 0.01	3500-Cr-B
Oil and Grease	mg/L	< 0.3	5520 C
Total Detergent	mg/L	< 0.02	5540 C
Phenolic	mg/L	< 0.0005	5530 C
Microbiological :			
Fecal Coliform	MPN / 100 mL	31	9222 D
Total Coliform	MPN / 100 mL	151	9222 B
Additional parameter :			
Rubbish	-	None	SM.24 th ed.2023

Sampling is carried out by customer, so the test results are only used internally
 *) SNI : Standar Nasional Indonesia; Standard Methods Ed 23, 2017, AWWA, APHA, WPCF
 < = Less than the detection limit indicated

