

LAMPIRAN

Hal. 1 / 2 HASIL PENGUJIAN dan Lab. C:\Users\lab

2019-03-27 10:31:59
Baris 1

PEMERINTAH PROVINSI JAWA TIMUR
DINAS LINGKUNGAN HIDUP
UNIT PELAKSANA TEKNIS LABORATORIUM LINGKUNGAN
Jl. Wisata Menanggal 38 Surabaya Telp. (031) 85481807 Fax. (031) 8530482

KAN
Kantor Akreditasi Nasional
Laboratorium Penguji
LP-006-020

Sertifikat pengujian ini hanya berlaku untuk jenis dan hasil contoh uji yang tertera pada label tidak dipergunakan kembali selanjutnya tanpa persetujuan dari laboratorium

SERTIFIKAT HASIL PENGUJIAN
No : 668/C.0519040325/113.4/2025

I. UMUM

1. Kode Contoh Uji	C0519040325
2. Nama Industri	PT MARINDO MAKMUR USAHAJAYA
3. Alamat Industri	Jl. MUNCUL INDUSTRI II GEDANGAN SEDOARJO
4. Telp / Fax	085756703823 / -
5. Kegiatan Industri	COLD STORAGE
6. Rentang Pengujian	04 Maret 2025 s.d 24 Maret 2025

II. DATA PENGIRIM CONTOH UJI

1. Nama / Instansi	PT MARINDO MAKMUR USAHAJAYA
2. Alamat	Jl. Muncul Industri II Gedangan Sidoarjo
3. Petugas Pengambilan Contoh	Petugas Pengambilan Contoh Uj. UPT Lab. Ling. DLH Prov. Jawa (Fitria Dwi)
4. Tanggal / Jam Pengambilan	04 Maret 2025 / 11.15
5. Tanggal / Jam diterima Laboratorium	04 Maret 2025 / 14.12
6. Lokasi / Titik pengambilan contoh uji	RAK WWTIP
7. Metode Pengambilan Contoh Uji	SNI 1999 - 2021 (ALL)
8. Jenis Contoh Uji	Air Limbah Industri
9. Koordinat	S 07°27'55.54" E 112°07'18.57"

Pengukuran Lapangan (setoran)

* pH	8,89
* Suhu	33 °C
* CCl ₂	0,00 mg/L
* DHI	1381 mS/cm

III. HASIL PENGUJIAN

• Fisika

NO	PARAMETER	SATUAN	BAKI MUTU%	MDL	HASIL UJI	ACUAN METODE	KETERANGAN
1.	Suhu	°C	-	-	43	SNI 06 - 6989 24 - 2005	-
2	TSS	mg/l	100	-	8,00	SNI APHA 24d, 2540 D, 2023	-

Produksi air minum menggunakan air minum yang sudah melalui pengolahan dari sumber permukaan (BWS), 40000

Hasil Uji Limbah Cair di PT. Marindo Makmur Usahajaya

• Kimia

NO	PARAMETER	SATUAN	BAKU MUTU*)	MDL	HASIL UJI	ACUAN METODE	KETERANGAN
1	pH	-	6-9	-	8,89	SNI 6989.11 : 2019	-
2	COD	mg/l	200	3,84	28,4	SM APHA 201, 5220 C : 2023	-
3	CTI beler	mg/l	2	0,004	0,65	US EPA Method 8167 (Revisi 1 Tahun 1999)	-
4	Minyak dan Lemak	mg/l	15	1,11	1,8	SNI 6989.10 : 2011	-
5	Amoniak Total	mg/l	10	0,0182	0,12	SNI 6989.30 : 2005	-
6	BOD	mg/L	100	1	10,2	SNI 6989.72 : 2009	-

Catatan *) Peraturan Gubernur Jawa Timur No. 72 Tahun 2013 tentang Baku Mutu Air Limbah (Industrial Cold Storage)
Parameter tersebut miring belum masuk ruang lingkup akreditasi

IV. INTERPRETASI HASIL PENGUJIAN

Kualitas contoh uji tersebut :

Memenuhi Baku Mutu Peraturan Gubernur Jawa Timur No. 72 Tahun 2013 tentang Baku Mutu Air Limbah (Industrial Cold Storage)

Tanda dan Stempel oleh Ditamanan Tahan

Sambura, 21 Maret 2025
Ditandatangani secara digital oleh :



MUSMAN, S.H., SLM
NIP. 19680812 199003 1 008



Hasil Uji Limbah Cair di PT. Marindo Makmur Usahajaya

Lampiran 1 Hasil Uji Limbah Cair di PT. Marindo Makmur Usahajaya

[illegible]

	LAPORAN BONGKAR / MUAT	
	No. Dokumen	FFF/SV-02-22
	Edisi/Revisi	5/2
	Tanggal	02-09-2024
Halaman		1 dari 1

1. Tanggal Bongkar / Muat	:	
2. Nomor Container / Thermoking	:	
3. Nomor Kendaraan	:	
4. Nomor Seal Container / Thermoking	:	
5. Suhu Container / Thermoking	:	
6. Kondisi Container / Thermoking	:	
7. Jam Mulai Bongkar / Muat	:	
8. Jam Selesai Bongkar / Muat	:	
9. Isi Container / Thermoking	:	
a. Jenis Item	:	
b. Total kg	:	
10. Kondisi Product	:	
a. MC (Baik/Bedang/Jelek)	:	
b. FG / Bulk Pack	:	
c. Beku / Kurang Beku / Cair	:	
d. Kualitas Baik / Bedang / Jelek	:	
e. Suhu Pusat Product (° C)	:	

Keterangan :

Sidoarjo,

Dilaporkan oleh,

[illegible]

Lampiran 4 Form Receiving Records

		RECEIVING RECORD SME PENJAJARAN ORGANOLEPTIK IFAN BODU (SME 4119-2014)		No. Dokumen : IR/PM/01-02.02.00 Revisi/Revisi : 01 Date : 03-08-2024 Page : 1 of 1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Lampiran 7 Form Water & Ice Report

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Lampiran 8 Form Thawing Inspection

PT. KAMAR ALAM KALAMUN KUBANG (MALAYSIA) PENGALAMAN DAN KEAKURATAN KALIBRASI BERKUALITI		SCALE CALIBRATION REPORT										Doc. No. : JF/PMK-02.04 Edisi / Revisi : 02 Date : 06-01-2025 Page : 1 of 1
No.		Scale #	Standard Weight	Pre Operation		Break Operation		Post Operation		Normal slope Normal YTD	Corrective Action	
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[illegible]

Lampiran 10 Form Monitoring Metal Detector

[illegible]

Lampiran 11 Form Packing Inspection

[illegible]

Lampiran 12 Form ABF, Cold Storage & Anteroom Control



SURAT KETERANGAN
 Nomor: 030 /HRD-MMU/VI/2025

Yang bertanda tangan dibawah ini :

Nama : Bayu Dany Prasetyo
 Jabatan : HR Manager

Menerangkan bahwa :

Nama : Dareen Aesyha Baskoro
 NPM : 22033010126
 Fakultas/Prodi : Teknik dan Sains/Teknologi Pangan, UPN Veteran
 Jawa Timur

Telah melaksanakan Magang Mandiri dari tanggal 3 Februari s/d 25 Mei 2025 di PT Marindo Makmur Usaha Jaya, Jl Muncul Industri No. 2, Kel. Gedangan Kec. Gedangan guna penyelesaian studi mahasiswa yang bersangkutan.
 Demikian surat keterangan ini dibuat agar dapat dipergunakan sebagaimana mestinya.

Sidoarjo, 17

Bayu Dany Prasetyo
 HR Manager

member of
KELOLAGROUP

Lampiran 13 Surat Keterangan Penyelesaian Magang Mandiri MBKM
 di PT. Marindo Makmur Usahajaya



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN TEKNOLOGI
UNIVERSITAS PEMBANGUNAN NASIONAL "VETERAN" JAWA TIMUR
FAKULTAS TEKNIK DAN SAINS
PROGRAM STUDI TEKNOLOGI PANGAN
Jl. Raya Rungkut Madya Gunung Anyar Surabaya 60294 Telp. (031) 8782179

**PENILAIAN PRAKTIK KERJA LAPANGAN (PKL)
PROGRAM SARJANA (SI)
2 SKS**

Nama : Darpen Aeryha Bartoro
NPM : 22033010126
Program Studi : Teknologi Pangan
Mitra Magang : PT. Marindo Makmur Usahajaya

NO.	ASPEK YANG DINILAI	SKOR	KETERANGAN												
1.	Kehadiran	97	1. Keterangan Penilaian <table><tr><th>Skor</th><th>Nilai</th><th>Arti</th></tr><tr><td>75-100</td><td>A</td><td>Sangat baik</td></tr><tr><td>51-75</td><td>B</td><td>Baik</td></tr><tr><td>0-50</td><td>C</td><td>Cukup</td></tr></table> 2. Alokasi Waktu Praktik • 2 SKS: 90-120 jam kerja efektif • 3 SKS: 135-175 jam kerja efektif Nilai rata-rata: 91,7	Skor	Nilai	Arti	75-100	A	Sangat baik	51-75	B	Baik	0-50	C	Cukup
Skor	Nilai	Arti													
75-100	A	Sangat baik													
51-75	B	Baik													
0-50	C	Cukup													
2.	Kedisiplinan	92													
3.	Sikap dan Kepribadian	93													
4.	Kemampuan Dasar	90													
5.	Keterampilan Menggunakan Fasilitas	90													
6.	Kemampuan Membaca Situasi dan Mengambil Keputusan	90													
7.	Partisipasi dan Hubungan Karyawan	90													
8.	Aktivitas dan Kreativitas	92													
9.	Kecepatan Penyelesaian Tugas	92													
10.	Hasil Pekerjaan	91													
Jumlah		917													

Sidoarjo, 22 Mei 2025

Menyetujui,
Pembimbing Lapangan

Dwi Setiawan
Asisten Manajer Produksi
PT. Marindo Makmur Usahajaya