



SERTIFIKAT HASIL UJI
Certificate of Analysis

SAMPLE NO. : L - 0207 / 01 / 2025

IDENTITAS PEMILIK

Owner Identity

NAMA : PT Pesona Tani Nusantara
Name
ALAMAT : Losari Surodadi RT 04 RW 48 Ds. Wukisari
Address Kec. Cangkringan, Kab. Sleman Yogyakarta

IDENTITAS SAMPEL

Sample Identity

PETUGAS PENGAMBIL CONTOH : Abdul Latif (144 / PPC-249 / III / 2023)
(NO. REGISTER) / *Sampling Officer (Register No.)*
INSTANSI PETUGAS : UPT Pengujian Sertifikasi Mutu Barang Lembaga
Institution of Sampling Officer Tembakau Surabaya
TANGGAL PENGAMBILAN CONTOH : Januari 13th, 2025
Date of Sampling
LOKASI PENGAMBILAN CONTOH : Jl. Kecipik RT. 10 RW. 04 Desa Masangan Kulon
Location of Sampling Kec. Sukodono Kab. Sidoarjo
NO. REGISTER CONTOH : 002 / PC-I / 125.7.01 / 2025
Registration Number of Sample
TANGGAL PENERIMAAN : Januari 20th, 2025
Receiving Date
TANGGAL ANALISIS : July 01st, up to July 17th, 2025
Date of Analysis
JENIS CONTOH : Pupuk Organik Cair (*Liquid Organic Fertilizer*)
Type of Sample
DESKRIPSI CONTOH : BENTUK (*Form*) : Cair (*Liquid*)
Sample Description BOBOT (*Weight*) : 500 ml
KEMASAN (*Packaging*) : Plastik (*Plastic Bottle*)
IDENTIFIKASI CONTOH : TONASE (*Tonnage*) : 60 L
Sample Identification MERK DAGANG (*Brand*) : KHOSBAN

HASIL UJI

Result of Analysis

: Hasil Uji di Halaman 2
Result of Analysis on Page 2

Approved by
Dean,



Dr. Ir. Meddy Rachmadi, M.S.
NIP. 196305221989021001

Jatinangor, July 18th, 2025

Head of Laboratory,

Dr. Emma Trinurani Sofyan, S.T., M.P.
NIP. 196603221996032001



MINISTRY OF HIGHER EDUCATION, SCIENCE, AND TECHNOLOGY
UNIVERSITAS PADJADJARAN
FACULTY OF AGRICULTURE
DEPARTMENT OF SOIL SCIENCE AND LAND RESOURCES
LABORATORY OF SOIL CHEMISTRY AND PLANT NUTRITION
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HASIL UJI
Result of Analysis

NO. CONTOH (Sample No.) : L - 0207 / 01 / 2025
NAMA (Name) : PT Pesona Tani Nusantara
ALAMAT (Address) : Losari Surodadi RT 04 RW 48 Ds. Wukisari , Kec. Cangkringan
Kab. Sleman Yogyakarta
KODE CONTOH (Code of Sample) : AL 2/ KMT / I / 2025

No.	Parameter	Unit	Result	Method
1.	Organic-C	%	20,71	Walkley & Black, Spectrophotometry
2.	Foreign Matter	%	0,00	Sorting and Sieving
3.	Heavy Metals :			
	As	ppm	0,00	Wet Oxidation, HNO ₃ + HClO ₄ , AAS - Hydride
	Hg	ppm	0,00	Wet Oxidation, HNO ₃ + HClO ₄ , AAS - Hydride Cold Vapour
	Pb	ppm	3,43	Wet Oxidation, HNO ₃ + HClO ₄ , AAS
	Cd	ppm	0,05	Wet Oxidation, HNO ₃ + HClO ₄ , AAS
	Ni	ppm	0,94	Wet Oxidation, HNO ₃ + HClO ₄ , AAS
	Cr	ppm	0,34	Wet Oxidation, HNO ₃ + HClO ₄ , AAS
4.	pH	-	4,3	Electrometry, pH meter, (1:5)
5.	Organic-N	%	1,32	Kjeldahl, Titrimetry
6.	Macro Nutrients :			
	N	%	2,36	Kjeldahl, Titrimetry
	P ₂ O ₅	%	0,35	Wet Oxidation, HNO ₃ + HClO ₄ , Molybdovanadat, Spectrophotometry
	K ₂ O	%	1,93	Wet Oxidation, HNO ₃ + HClO ₄ , AAS - Flamephotometry
7.	Microbial Contaminants : *)			
	<i>E. coli</i>	MPN/ml	< 3	Most Probable Number (MPN)
	<i>Salmonella</i> sp.	MPN/ml	< 3	Most Probable Number (MPN)
8.	Micro Nutrients :			
	Total-Fe	ppm	151,19	Wet Oxidation, HNO ₃ + HClO ₄ , AAS
	Mn	ppm	25,36	Wet Oxidation, HNO ₃ + HClO ₄ , Spectrophotometry
	Zn	ppm	30,01	Wet Oxidation, HNO ₃ + HClO ₄ , AAS

Note: *) Results of analysis from the Soil Biology Laboratory, Faculty of Agriculture, UNPAD

Berdasarkan parameter di atas dapat disimpulkan bahwa contoh memenuhi persyaratan Kepmentan 261/KPTS/SR.310/M/4/2019

Based on parameters above, it could be concluded that the sample was qualified according to Kepmentan 261/KPTS/SR.310/M/4/2019

Approved by
Dean,

Dr. Ir. Meddy Rachmadi, M.S.
NIP. 196305221989021001

Jatinangor, July 18th, 2025

Head of Laboratory,

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LABORATORIUM TIDAK MELAKUKAN PENGAMBILAN CONTOH. LAPORAN INI TIDAK BOLEH DIPERBANYAK TANPA PERSETUJUAN DARI LABORATORIUM KIMIA TANAH DAN NUTRISI TANAMAN, FAKULTAS PERTANIAN - UNPAD.
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