

## LAMPIRAN 1

### DOKUMENTASI PENELITIAN



Gambar 5.1 poc kotoran sapi



Gambar 5.2 Ekstraksi contoh tanah sebelum pemberian kotoran sapi poc.



Gambar 5.3 Pengambilan sampel tanah untuk kotoran sapi poc.

LAMPIRAN 2

HASIL UJI KIMIA TANAH

SOIL ANALYSIS REPORT

Socfindo Seed Production and Laboratory

Customer : RISKI DWI CHANDRA  
Address : DUSUN WONOREJO KEL.PERK TOLAN  
Phone / Fax : 0822 6617 0778  
Email :  
Customer Ref. No. : S-0113

SOC Ref. No. : S2024-664/LAB-SSPL/II/2024  
Received Date : 05.02.2024  
Order Date : 05.02.2024  
Analysis Date : 06.02.2024  
Issue Date : 06.02.2024  
No of Samples : 2

No.	Customer Code	Sample ID	Parameters	Results	Standard Specification	Analytical Method	Remarks
1	TANAH 1	S2024-664-1801	pH-H2O C-Organic Mg - Exchange Al Exchange Na-Exchange N-Kjehldahl P-Bray II Cation Exch. Cap K - Exchange Ca - Exchange	5.1200 1.1000 % 0.1616 me/100g Tidak Terdeteksi 0.1904 me/100g 0.2603 % 138.1960 mg/kg 4.8700 me/100g 0.0893 me/100g 0.3792 me/100g		SOC-LA/IK/12 (Potentiometry) SOC-LA/IK/09 (Walkley & Black) SOC-LA/IK/10 (Ammonium Asetat) Amm. Acetate pH7 with AAS SOC-LA/IK/10 (Ammonium Asetat) SOC-LA/IK/07 (Kjehldald) SOC-LA/IK/08 (Bray&Kurtz) SOC-LA/IK/10 (Ammonium Asetat) SOC-LA/IK/10 (Ammonium Asetat) SOC-LA/IK/10 (Ammonium Asetat)	
2	TANAH 2	S2024-664-1802	pH-H2O C-Organic N-Kjehldahl P-Bray II Cation Exch. Cap Ca - Exchange Mg - Exchange Al Exchange Na-Exchange K - Exchange	4.9400 2.0600 % 0.2983 % 221.4900 mg/kg 6.1700 me/100g 0.4698 me/100g 0.1340 me/100g Tidak Terdeteksi 0.1312 me/100g 0.0609 me/100g		SOC-LA/IK/12 (Potentiometry) SOC-LA/IK/09 (Walkley & Black) SOC-LA/IK/07 (Kjehldald) SOC-LA/IK/08 (Bray&Kurtz) SOC-LA/IK/10 (Ammonium Asetat) SOC-LA/IK/10 (Ammonium Asetat) SOC-LA/IK/10 (Ammonium Asetat) Amm. Acetate pH7 with AAS SOC-LA/IK/10 (Ammonium Asetat) SOC-LA/IK/10 (Ammonium Asetat)	

Dilarang menggandakan laporan pengujian tanpa persetujuan tertulis dari Socfindo Seed Production and Laboratory  
Analisis hanya valid terhadap sampel yang dikirimkan  
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The analysis valid to samples sent only



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SOCFINDO - MEDIA  
Agriculture Department  
Deni Arifiyanto Manajer Teknis  
Indra Syahputra Manajer Puncak

**LAMPIRAN 3****KRITERIA KIMIA TANAH**

NO	Satuan properti tanah	Sangat rendah	Rendah	Sedang	tinggi	Sangat tinggi	satuan
1	C-organik	< 1	1-2	2-3	3-5	>5	%
2	N	< 0,1	0,1-0,2	0,21-0,5	0,5-0,75	>0,75	%
3	P	<4	5-7	8-10	11-1	>15	mg/kg
4	K	<0,1	0,1-0,3	0,4-0,5	0,6-1,0	> 1,0	me/100g
5	KTK	<5.	5-16	17-2	25-4	40.40	me/100g
6	Ca	< 2.	2-5	6-10	11-2	> 20.20	me/100g
7	mg	0,3	0,4-1,0	1.1-2.0	2.1-8.0	> 8.0	me/100g
8	Na	< 0,1	0,1-0,3	0,4-0,5	0,6-1,0	> 1,0	me/100g
		sangat masam	masam	Sedikit asam	netral	Sedikit basa	Larutan basa
9	PH	< 4.5	4.5-5	5.6-6	6.6-7	7.6-8.5	> 8.5

Sumber: *Badan penelitian dan pengembangan pertanian kementan (2012)*