

1. Analisa daun

Meliputi analisa daun untuk menentukan kandungan unsur hara di daun dan status hara tanaman.

No.	Parameter	Digestion And Extraction Techniques	Method Of Detection	Price (Rp)	
1	Total N	Wet Digestion	Kjeldahl Titrimetry	42,000	
2	Phosphorus (P)	Dry Ashing	Spectrophotometry	42,000	
3	Potassium (K)		Flamephotometry	34,000	
4	Calcium (Ca)		AAS		34,000
5	Magnesium (Mg)				34,000
7	Chloride (Cl)		Titrimetry		38,000
8	Manganese (Mn)	Dry Ashing	AAS	34,000	
9	Boron (B)			50,000	
10	Copper (Cu)			34,000	
11	Zinc (Zn)			34,000	
12	Iron (Fe)			34,000	
13	Natrium (Na) *			Flamephotometry	
14	Sulfur	Wet Digestion	Gravimetry	60,000	
15	N,P,K,Mg,Ca			186,000	
16	N,P,K,Mg, Ca,B			236,000	
17	N,P,K,Mg,B,Ca,Cu,Zn,Mn,Fe			372,000	
18	N,P,K,Mg,Ca,B,Cu,Zn,Mn,Fe,Cl,S			470,000	

2. Analisa Tanah

Meliputi analisa kimia dan fisika sebagai berikut :

No.	Parameter	Test Method	Price(Rp)
1	Sample Preparation	Air/Sun Drying	15,000
2	Particle Size Distribution	Pipette	40,000
3	Organic Carbon/LOI/ Organic matter	Walkley &Black Titration / Ashing	40,000
4	Total N	Kjeldahl Titrimetry	42,000
5	C.E.C	Titrimetry	72,000
6	Exch Cation (K, Ca, Mg) in 1 N NH ₄ OAC,pH7	Flamephotometry (K) ; AAS (Ca, Mg)	72,000
7	pH - H ₂ O (1 : 2.5)	Electrometry	18,000
8	pH - KCl 0.01 N (1 : 2.5)		18,000
9	Available P (Bray I or II)	Spectrophotometry	30,000
10	25 % HCl P		35,000
11	25 % HCl K	Flamephotometry	35,000
Routine Analysis (1 to 11)			
			417,000
12	25 % HCl, Ca,Mg,Cu,Zn,Mn,Fe, Cd* masing - masing	AAS	42,000
13	Conductivity	Electrometry	18,000
14	Lime requirement *		40,000
15	Total P (Perchloric/sulphuric)	Spectrophotometry	50,000
16	Boron in hot water		50,000
17	Exchangeable - Al + H		Titrimetry
18	Bulk Density *	Gravimetric	50,000
19	Particle Density*	Gravimetric	40,000
20	Porositas*	Gravimetric	35,000
21	Permiabilitas*	Volumetric	35,000
22	Minyak dan lemak*	Gravimetric	120,000

Note 1. Harga belum termasuk ppn 10 %
2. Untuk analisa daun, jika permintaan analisis hanya 1 elemen saja, maka dikenakan biaya persiapan sampel sebesar Rp. 20.000: untuk Limbah dan kompos sebesar Rp.75.000

3. Jika sampel yang dianalisa hanya 1 sampel maka biaya pengiriman ditanggung oleh pelanggan kami

4 Harga dapat berubah sewaktu-waktu

5 * belum terakreditasi

4. Analisa CPO

Meliputi analisa kimia yang berhubungan dengan kualitas CPO

No.	Parameter	Test Method	Price (Rp)
1	VOLATILE MATTER	Oven	35,000
2	FFA	Titrimetry	65,000
3	β - Carotene + DOBI	Spectrophotometry	140,000
4	Analisa (FFA, VM, Dirt, β - Carotene + DOBI)		250,000
5	Peroxide Value (PV)	Titrimetry	85,000
6	Iodine Value (IV) *		100,000
7	Dirt	Gravimetry	60,000
8	Analisa P, Boron, Fe, Cu dan Zn - masing-masing *(jika analisa per individu)	P & B Spectrophotometry Fe,Cu,Zn -AAS	130,000
9	Analisa P, Boron, Fe, Cu dan Zn (Komplit) *		360,000

5. Analisa POME (Air Limbah)

No.	Parameter	Test Method	Price (Rp)
1	BOD *	5 Days Incubation -Titrimetry	100,000
2	COD	Refluks - Titrimetry	130,000
3	TSS	Gravimetry	50,000
4	TS		50,000
5	Oil & Grease *	Separating Funnel	60,000
8	Alkalinity *	Titrimetry	35,000
9	Am N *	Titrimetry	42,000
10	N Kjeldahl	Titrimetry	42,000

6. Analisa Kompos/ POME (Air Limbah)

No.	Parameter	Test Method	Price (Rp)
1	pH	Electrometry	25,000
2	Moisture	Oven	25,000
3	Loss on Ignition/Bahan Organik	Ashing	50,000
4	Organic Carbon	Walkley &Black Titration	40,000
5	CEC	Titrimetry	72,000
6	Boron		140,000
7	N, P, K, Moisture + *	N - Kjeldahl Distillation; K; O - Flamephotometry P. Spectrophotometry ; Mg/Cu/Zn/Mn/Fe-AAS; B- Carmine Spectrophotometry	265,000
8	N, P, K, Mg, Moisture + *		285,000
9	N, P, K, Mg, B, Moisture + *		370,000
10	OC, BO, N, P, K, Ca, Mg, B, Fe, Mn, Cu, Zn, pH (satu paket)		643,000
11	Total Ca, Fe, Mn, Cu, Zn, Cd masing-masing + *		50,000

3. Mill Product & Bunch Analysis Charges

No	Parameter	Price (Rp)
1	Oil Losses in Kernel; Press Fibre; Sludge	100,000
2	Bunch analysis	200,000