

3. SOIL ANALYSIS SERVICE

Soil analysis is a tool to diagnose the soil fertility of agricultural land as basis for qualitative and quantitative fertilizer recommendation and other practices in soil management.

Schedule of availability of Services

Monday to Friday 8:00 A.M. – 5:00 P.M.

Office or Division:	REGIONAL SOILS LABORATORY			
Classification:	COMPLEX			
Type of Transaction:	G2G – Government to Government G2C – Government to Client G2B – Government to Business			
Who may avail:	<ul style="list-style-type: none"> • Farmers • Researchers • Investors • LGUs • Students • Other walk-in Clients 			
CHECKLIST OF REQUIREMENT			WHERE TO SECURE	
1. One-half (½) to one (1) kilogram of properly collected soil sample with complete label			c/o requisitioner	
2. Dully filled-up request form			Regional Soils Laboratory	
CLIENT STEPS	AGENCY ACTIONS	FEES TO BE PAID	PROCESSING TIME	PERSON RESPONSIBLE
1. Submit ½ - 1 kg of properly collected soil sample accompanied with a label with the following information: a. Name of Client b. Site of Farm c. Soil sample identification d. Area e. Date of Sampling f. Topography g. Crop(s)	Step 1.1: Accept and record the sample.	None	2 minutes	Chemist IV or RSL Staff RSL
	Step 1.2: Verify the sample through an interview.	None	10 minutes	
	Step 1.3: Processing the sample: A. Laboratory Method: 1. Drying of Soil Samples	Please refer sched of fees for the amt. to be paid (page 116)	5 days (if sample is fresh/wet)	

planted/to be planted (if trees, indicate the age or if vegetables, specify the kind of vegetable, e.g. okra, string beans, eggplant)	2. Pulverizing of Soil Samples	10minutes/ Sample	
	3. Soil Testing		
	a. pH/EC	1 hour (standing) 1min. reading	
	b. % OM	Overnight standing 1min. reading/ sample	
	c. Available P	4 hours	
	d. Potassium	4 hours	
	e. Soil Texture	2mins./ sample	
	f. CEC	1 day	
	g. Exchangeable Cu, Zn, Mn, Fe	1 day	
	h. Exchangeable bases (Ca, Mg, Na, K)	1 day	
	i. % Moisture	1 day	
j. Electrical conductivity	1 day		
k. Lime Requirement (For Fish Ponds)	Overnight standing; 1min. reading		
l. Elements using RST (Ca, Mg, Zn & S)	10mins./ Sample		
B. Rapid Method	1 hour		
Step 1.4: Compiling of Test	30-45mins./		

	<p>Results</p> <p>Step 1.5: Interpretation of test results & recommendations</p> <p>Step 1.6: Encoding of Soil Test Results & Fertilizer Recommendation</p> <p>Step 1.6: Inform the customer about the schedule of release of the test result.</p>		<p>Sample</p> <p>30-45mins./ Sample</p> <p>1 minute</p>	
2. Pay the corresponding fee (for students, researchers, and other clients excepts for farmers)	Step 2.1: Issuance of Official Receipt		5 minutes	Regional Cashier Cashiering Unit
3. Collect copy of the test results/ analysis and acknowledge receipt thereof in the logbook	Step 3.1: Log and release the result		2 minutes	Chemist IV or RSL Staff RSL
TOTAL			Refer to Duration for the total processing time	

Duration

- For Laboratory Method, the result is due within 2 weeks under normal circumstances.
- For Rapid Method, the result is due within 2-4 hours under normal circumstances. The length of time depends on the number of crops for fertilizer recommendation.
- Services are treated on a 1st come 1st serve basis.

Schedule of Fees

TEST PERFORMED	FEE (Pesos)	
	Farmer/Undergraduate Students	Researchers/ Graduate Students/Other Clients
1. Laboratory Method (%OM, P, K, & pH with Ca, Mg, Zn & S using RST Kit, texture) with 2 crops for fertilizer/lime recommendation	70*	100
2. Rapid Method (STK: N, P, K, & pH with Ca, Mg, Zn & S using RST Kit)	35.00*	50
3. Fertilizer Recommendation for additional crop	10.00	15
4. Special Analysis		
• Total nitrogen	100	150
• Extractable Cu, Zn, Mn, Fe	150	200
• Exchangeable Bases (Ca, Mg, Na, K)	150	200
• % Moisture	50	75
• Electrical Conductivity	50	75
• Sample Digestion	175	250

* Free of charge if the farmer's crop planted/to be planted is Rice or Corn

Rights and Responsibilities

1. Clients have the right to demand for official receipts when paying the fees being collected as in the case of students, researchers, private firms and other government agencies.
2. It is the responsibility of the clients to pay the corresponding fees charged for each test done and to claim the results as agreed upon, whether picked up or delivered.
3. The Regional Soils Laboratory reserves the right to reject the samples that were not collected in accordance with standard sampling procedures.

Comments and Feedback

Clients can get the Citizen Feedback Form from the Public Assistance Desk, accomplish and forward it to the Office of the Regional Executive Director.