

ATTACHMENT 1: SCHEDULE OF FEES

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AGENCY: Philippine Coconut Authority / Plant and Soil Analysis Division**SUBJECT:** Analytical Testing Services

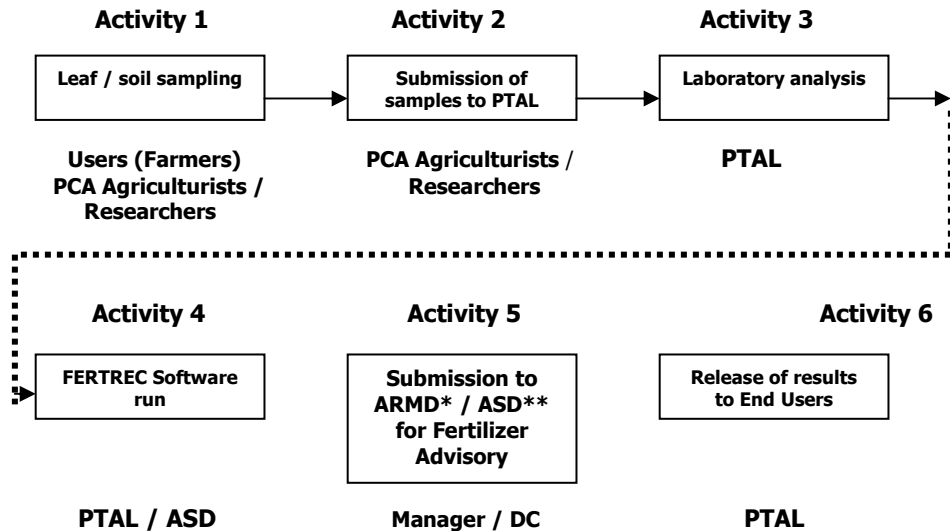
ITEM / PARTICULAR	AMOUNT (P)
A. Plant and other agro-related samples e.g. organic and / or inorganic fertilizer	
1. Nitrogen, Total (Automate Colorimetric)	300.00
2. Phosphorus, Total (Automated Colorimetric)	250.00
3. Potassium, Total (Flame Photometric)	250.00
4. Calcium, Total (AAS)	300.00
5. Magnesium, Total (AAS)	300.00
6. Sodium, Total (Flame Photometric)	250.00
7. Sulfur, Total (Automated Colorimetric)	250.00
8. Chlorine, Acid Soluble (Potentiometric)	250.00
9. Boron, Total (Automated Colorimetric)	250.00
10. Iron, Total (AAS / ICP-AES)	350.00 / 800.00
11. Manganese, Total (AAS / ICP-AES)	350.00 / 800.00
12. Zinc, Total (AAS / ICP-AES)	350.00 / 800.00
13. Copper, Total (AAS / ICP-AES)	350.00 / 800.00
14. Molybdenum (ICP-AES)	800.00
15. Lead (ICP-AES)	800.00
16. Cadmium (ICP-AES)	800.00
17. Nickel (ICP-AES)	800.00
18. Aluminum (ICP-AES)	800.00
19. Chromium (ICP-AES)	800.00
20. Selenium (ICP-AES)	800.00
21. Arsenic (ICP-AES)	800.00
22. Crude Silica (Gravimetric)	200.00
23. Moisture (Air-oven)	100.00
24. Ash	150.00
B. Soil	
1. Nitrogen, Total (Automated Colorimetric)	300.00
2. Phosphorus, Available (Automated Colorimetric)	200.00
3. Exchangeable Bases	
Potassium (Flame Photometric)	200.00
Sodium (Flame Photometric)	200.00
Calcium (AAS)	250.00
Magnesium (AAS)	250.00
4. Organic Matter / Carbon (Automated Colorimetric)	150.00
5. Exchangeable Acidity (Titrimetric)	150.00
6. Trace Elements, Available	
Iron (AAS)	250.00
Copper (AAS)	250.00
Manganese (AAS)	250.00
Zinc (AAS)	250.00

ITEM / PARTICULAR	AMOUNT (P)
7. Boron, Water Soluble (Automated Colorimetric)	200.00
8. Electrical Conductivity, EC	100.00
9. pH	100.00
10. Moisture (Air-oven)	100.00
11. Soil Texture	200.00
C. Water	
1. Nitrogen (Automated Colorimetric)	200.00
2. Phosphorus (Automated Colorimetric)	200.00
3. Potassium (Flame Photometric)	200.00
4. Calcium (AAS)	250.00
5. Magnesium (AAS)	250.00
6. Sodium (Flame Photometric)	200.00
7. Sulfur (Automated Colorimetric)	200.00
8. Chlorine (Potentiometric)	200.00
9. Trace Elements	
Boron (Automated Colorimetric)	200.00
Iron (AAS / ICP-AES)	250.00 / 800.00
Copper (AAS / ICP-AES)	250.00 / 800.00
Manganese (AAS / ICP-AES)	250.00 / 800.00
Zinc (AAS / ICP-AES)	250.00 / 800.00
Molybdenum (ICP-AES)	800.00
Lead (ICP-AES)	800.00
Cadmium (ICP-AES)	800.00
10. Electrical Conductivity, EC	100.00
11. pH	100.00
D. Virgin Coconut Oil	
1. Arsenic (ICP-AES)	800.00
2. Lead (ICP-AES)	800.00
3. Iron (ICP-AES)	800.00
4. Copper (ICP-AES)	800.00
5. Moisture	100.00
E. Coconut Methyl Ester (CME / Biodiesel)	
1. Phosphorus (ICP-AES)	800.00
F. Bio-2T (Plant-based)	
1. Aluminum (ICP-AES)	800.00
2. Chromium (ICP-AES)	800.00
3. Copper (ICP-AES)	800.00
4. Iron (ICP-AES)	800.00
5. Lead (ICP-AES)	800.00

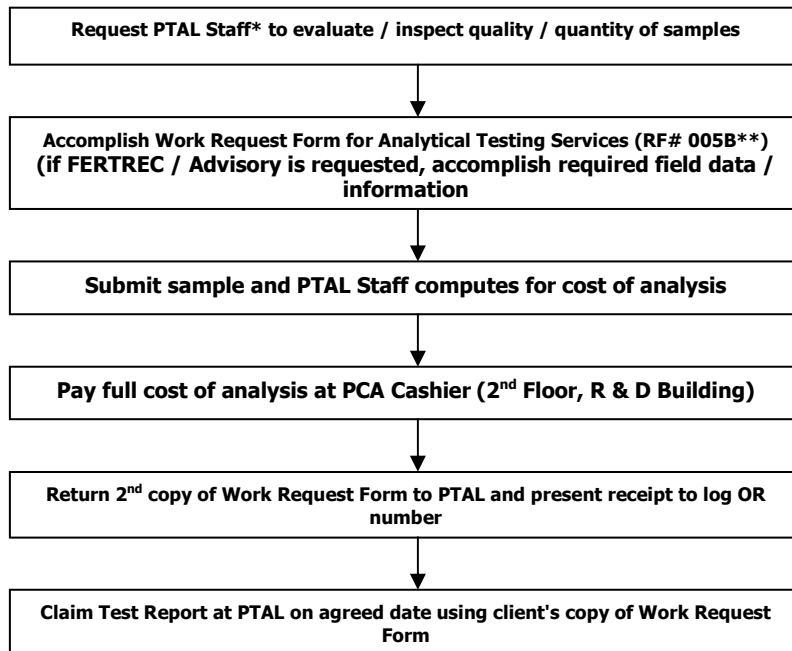
Attachment 2: Flow Process (Procedural Details)

**WORKFLOW CHART OF ANALYTICAL TESTING SERVICES
Plant Tissue Analysis Laboratory (PTAL)**

A. FOR PCA CLIENTS



B. FOR EXTERNAL CLIENTS



*** PTAL STAFF:**

- Carmelita D. Pabustan
Division Chief
- Ma. Celia M. Raquepo
Senior Science Research Specialist
- Norma A. Cantada
Senior Science Research Specialist

****-- This serves as work request / billing form**