

RAPID SOIL FERTILITY SURVEY & SOIL TESTING INSTITUTE

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No. 7023-7069


Dated 09-04-2021

To

All the Heads of Divisional and District,
Soil and Water Testing Laboratories in Punjab

Subject: **ANALYSIS RATES NOTIFICATION**

Undersigned was struck by the disparity in rates charged to farmers and commercial customers by different Soil and Water Testing Laboratories during my inspection visits, which I found perplexing. As a result, it is critical to announce the rates for farmers' advisory services for agriculture (discounted rates) and commercial rates, which will be implemented uniformly by all labs working under the administrative control of this directorate (Copy attached). These rates are in accordance with the rates that the Agriculture Department has already approved. Any violation of this notification will result in severe consequences. It is advised that it be printed on a large flex and prominently displayed in the office as well as in sample receiving room immediately.


(DR MUHAMMAD AKRAM QAZI)
Chief Scientist/ Director
Soil Fertility Research Institute, Punjab,
Lahore

CC

1. PS to Additional Secretary Agriculture (Admin), Government of the Punjab, Lahore
2. Chief Scientist/Director General Agriculture (Research), AARI, Faisalabad.

NOTIFICATION

The following analysis rates for soil, water, fertilizer, amendments, and plant sample analysis will be practiced unanimously in all Soil and Water Testing Laboratories, whether district or divisional, effective today, April 9, 2021.

| SR # | MATERIAL | PARAMETER(S) TO BE TESTED | FARMERS' ADVISORY SERVICES FOR AGRICULTURE (DISCOUNTED RATES)* (RS) | COMMERCIAL RATES* (RS) |
|------|--|--|---|------------------------|
| 1 | Soil | EC, pH, OM, Avail P, Avail. K, Saturation %, Texture, | 6 / Sample | 200/ Estimation |
| 2 | | Gypsum Requirement | | 300 / Sample |
| 3 | | Soil Texture (Sand, Silt, Clay) | 200/ Sample | 200/ Sample |
| 4 | | Micro Nutrients (Zn, Cu, Fe, Mn, B etc) | 100 / Estimation | 500/ Estimation |
| 5 | | Heavy Metals (Pb, Ni, Co, Cr, Hg, As etc) | 500 / Estimation | 500 / Estimation |
| 1 | Water | Electrical conductivity | 5 / Sample | 200 / Sample |
| 2 | | Cations (Ca+Mg, Na) | | 200 / Sample |
| 3 | | Anions (CO ₃ , HCO ₃ , Cl) | | 200 / Sample |
| 4 | | Sodium Adsorption Ratio (SAR), Residual Sodium Carbonate (RSC) | | 300 / Estimation |
| 5 | | pH | 20 / Sample | 200/Sample |
| 6 | | Micro Nutrients (Zn, Cu, Fe, Mn etc) by AAS | 100 / Estimation | 500 / Estimation |
| 7 | | Heavy Metals (Pb, Ni, Co, Cr, Hg, As etc) | 500 / Estimation | 500/ Estimation |
| 1 | Fertilizer, Amendment/ Soil Conditioners | Total Nitrogen (Uric-N + Ammonical-N + Nitrate-N) | 2000 / Sample | 3500 / Sample |
| 2 | | Inorganic Macro Nutrients (Ammonical-N, Nitrate-N, P, K) | 500 / Estimation | 1000/ Estimation |
| 3 | | Organic Macro Nutrients (Uric- N, P, K) | 1000 / Estimation | 1500/ Estimation |
| 4 | | Micro Nutrients (Zn, Cu, Fe, Mn, etc) by AAS | 1000 / Estimation | 1500/ Estimation |
| 5 | | Boron (B) by Spectrophotometer | 1000 / Sample | 2000/ Sample |
| 6 | | Chelated Micro Nutrients (Zn, Cu, Fe, Mn, etc) by AAS | 1500 / Sample | 2000/ Sample |
| 7 | | Micro Nutrients & Heavy Metals (Zn, Cu, Fe, Mn, B Pb, Ni, Co, Cr, Hg, As etc) By ICP | 1000 / Estimation | 1500/ Estimation |
| 8 | | Humic acid, Plant Growth Regulators, Sulphur | 1000 / Estimation | 2000/ Estimation |
| 9 | | Total Amino Acids by Kjeldahl Method | 1000 / Sample | 3000/ Sample |
| 10 | | Amino Acid per Estimation by UPLC | 1000/Estimation | 2000/ Estimation |
| 11 | | Organic Matter, CEC, | 1000 / Estimation | 1500/ Estimation |
| 12 | | C:N ratio, | 1000 / Sample | 2000/ Sample |
| 13 | | Gypsum Powder | 500 / Sample | 1000/ Estimation |
| 1 | Plant | Macro and Micro Nutrients (N, P, K, Zn, Cu, Fe, Mn, B, etc) | 1000 / Estimation | 1200/ Estimation |
| 2 | | Heavy metals (Pb, Ni, Co, Cr, Hg, As etc) | 1000 / Estimation | 1200/ Estimation |

* The PST will be applied at a rate of 16%.


CHIEF SCIENTIST/ DIRECTOR
SFRI, PUNJAB, LAHORE