



NATIONAL AGRO FOUNDATION (NAF) LABORATORY SERVICES DIVISION

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Certificate No.: T-3228

Accredited as per ISO/IEC 17025:2005 standard by NABL, Dept. of Science & technology, Govt. of India

Comprehensive Soil Health Diagnosis Laboratory

Brief

- Established in 2000 with the assistance from TIFAC, Department of Science & Technology, Govt. of India with a view to provide agricultural support services to the farming community to enable them to improve their crop productivity and soil fertility.
- NAF Modern Comprehensive Soil Health Diagnosis Laboratory conducts quality tests for major, secondary and micro nutrients and other important parameters in the soil for soil fertility assessment and crop productivity enhancement.
- Equipped with imported **Hi-end testing equipment** like Atomic Absorption Spectrometer and UV-Vis Spectrophotometer for conducting detailed soil analysis.
- The soil test procedures and results validated with those of an International Laboratory in the USA during initial stages and high level of accuracy and confidence has been attained.
- First NGO Soil Testing Lab to be accredited as per ISO/IEC 17025: 2005 standards by NABL, Dept. of Science and Technology, Govt. of India.** Scope of Accreditation include Soil and Irrigation Water Analysis for agriculture.
- Short turn around time for sample analysis and results can be sent through email for urgent/priority samples.
- In addition to soil health diagnosis, testing services for quality of **irrigation water** and **compost/ manure** at competitive rates also offered for the benefit of farming community.

Benefits of Comprehensive Soil Health Diagnosis based Nutrient Management:

- ✓ Nurture the soils to be chemically balanced, physically healthy and biological active based on available status of nutrients.
- ✓ Effectively utilize the inputs.
- ✓ Improve the soil health and crop productivity.
- ✓ Bring down the cost of cultivation
- ✓ Increase the farm income.
- ✓ Prevent environmental contamination through minimizing surface run off.



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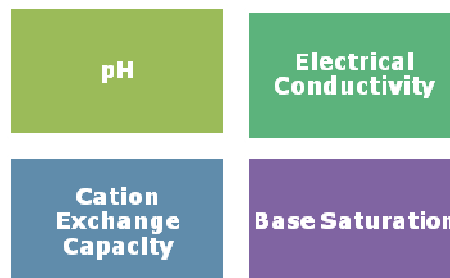
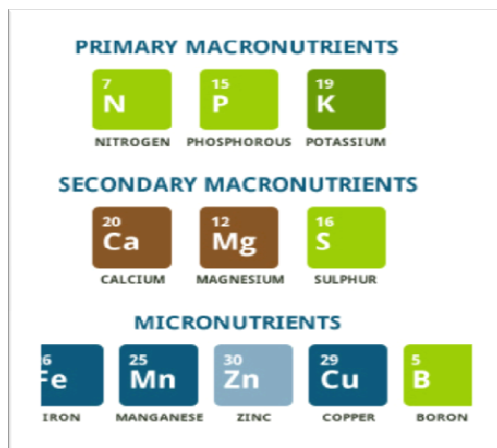
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NAF Comprehensive Soil Health Diagnostic Parameters at par with International Laboratories



Facilities at a glance



Sample Preparation for Soil Analysis



Sample processing for analysis



Instrument Analysis in Atomic Absorption Spectrometer



Instrument Analysis in UV-Visible Spectrophotometer