



NATIONAL AGRO FOUNDATION

Laboratory Services Division

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Accredited as per ISO/IEC 17025:2017 Standard
by National Accreditation Board for Testing and
Calibration Laboratories (NABL), a Constituent
Board of Quality Council Of India (QCI)

TEST REPORT



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| | | | |
|------------------------------------|--------------------|---|-------------------------|
| Issued To : santha, 5 | | Sample Description : Soil Sample was received | |
| | | Sample Drawn By | Customer |
| | | Customer's Reference | raja |
| Report Number | SoilTran/00200 | Sample Received On | 25/10/2021 |
| Report Date | 25/10/2021 | Analysis Started On | 25/10/2021 |
| Unidue Lab Report No | 108158660779096450 | Analysis Completed On | 25/10/2021 |
| Lab I.D. | DNBFND/898 | Sample ID | 65 |
| Discipline | Chemical | Group | Pollution & Environment |

| S. No. | Parameter | Unit | Results | Test Method |
|--------|---------------------------|-------|---------|---|
| 1 | pH | - | 3.4 | <i>Methods Of Analysis Of Soils,Plants,Waters,Fertilisers and Organic Manures;Edited by HLS Tandon(FDCO),2009 and Guide to Laboratory Establishment for Plant Nutrient Analysis by FAOUN,2008. ANR - 81,Agriculture and Natural Resources Calculating Cation Exchange Capacity, Base Saturation and Calcium Saturation. Date: 08.22.2019.</i> |
| 2 | Electrical Conductivity | mS/cm | 2.2 | |
| 3 | Organic Matter | % | 5.5 | |
| 4 | Nitrate Nitrogen | mg/kg | 4.3 | |
| 5 | Available Phosphorous | mg/kg | 3.3 | |
| 6 | Potassium Exchangeable k | mg/kg | 2.2 | |
| 7 | calcium Exchangeable Ca | mg/kg | 3.7 | |
| 8 | Magnesium Exchangeable Mg | mg/kg | 6.0 | |
| 9 | Sodium Exchangeable Na | mg/kg | 5.8 | |
| 10 | Sulfur Aavailable S | mg/kg | 1.9 | |
| 11 | Zinc Aavailable Zn | mg/kg | 1.7 | |
| 12 | Manganese Aavailable Mn | mg/kg | 2.4 | |
| 13 | Iron Aavailable Fe | mg/kg | 2.5 | |
| 14 | Copper Aavailable Cu | mg/kg | 3.8 | |
| 15 | Boron Aavailable B | % | 4.3 | |
| 16 | Cation Exchange Capacity | mg/kg | 2.3 | |
| 17 | k Saturation | % | 5.1 | |
| 18 | Ca Saturation | mg/kg | 2.9 | |
| 19 | Mg Saturation | % | 3.0 | |
| 20 | Na Saturation | % | 1.1 | |

Authorised Signatory

S. Vasanth

Quality Manager :Visuvanathan

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Note: ■The above report is applicable only to the sample received and tested. ■The tested samples will not be retained after 30 days from the date of issue of the test report. ■Perishable samples will be destroyed after testing. ■Any request for retesting will not be considered after 30 days from the date of issue of the report. ■Our report shall not be reproduced wholly or in part and cannot be used as evidence in the court of law. ■Our report in full or part shall not be used for any advertising media without our prior written approval.