



# 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
Unique Lab Report No.	108158660779096450	Analysis Completed on	25/10/2021
Lab ID	DNBFND/898	Sample ID	65
Discipline	Chemical	Group	Pollution & Environment

S. No.	Parameter	Unit	Results	Test Method
1	pH	-	3.4	1) Methods Of Analysis Of Soils, Plants, Waters, Fertilisers and Organic Manures; Edited by HLS Tandon (FDCO), 2009  2) Guide to Laboratory Establishment for Plant Nutrient Analysis by FAO UN, 2008  3) ANR - 81, Agriculture and Natural Resources Calculating Cation Exchange Capacity, Base Saturation and Calcium Saturation  Date: 08-22-2019
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 Available S	mg/kg	1.9	
11	Zinc Available Zn	mg/kg	1.7	
12	Manganese Available Mn	mg/kg	2.4	
13	Iron Available Fe	mg/kg	2.5	
14	Copper Available Cu	mg/kg	3.8	
15	Boron Available 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.