



# Punjab Biotechnology Incubator

Department of Science, Technology & Environment,  
Govt. of Punjab  
Notified State Analytical Agency

FSSAI Empanelled | EIC Approved | APEDA Approved | Notified State Water Lab - GoP | Notified Under EPA - GoI



No.PBTI/ENV/161224/001206 | 1717

Dated : 28/01/2025

ULR : TC127622400002761F

## TEST REPORT

Sample Registration No. : PBTI/ENV/161224/001206  
Sample code given by customer : Site- Back Side Utility

### Issued to:

Mahindra & Mahindra Ltd, Swaraj Division, Foundary  
V&PO Sialbamajri, Tehsil Kharar, Mohali

Distt SAS Nagar - 140011  
Punjab

### SAMPLE PARTICULARS

Your Ref. No. : PO No. 3400765653, dt. 17/01/2025  
Date & Time of Sample Collection : 16/12/2024 at 12:30pm  
Date & Time of Sample Receipt in Lab : 16/12/2024 at 5:00pm  
Sample Identification No. : PBTI/161224/01, dt. 16/12/2024  
Site of Sample Collection : Mahindra & Mahindra Ltd, Swaraj Division, Foundary, Sialbamajri  
Name/Nature of sample : Ground Water  
Type of Sample : Grab  
Point of Sample Collection : Taken from Tubewell No.1  
Condition of the sample on Receipt : Intact coded sample under refrigerated & preserved condition  
Qty/Pkg. : 2.5L approx in plastic can & glass bottle  
Sampling Method : Sample drawn by PBTI (Mr.Deerghayu) as per APHA guidelines  
Test Start Date : 16/12/2024  
Test Completion Date : 31/12/2024

Report for Self Monitoring of the  
Industry on Request basis

PBTI, Mohali

Authorized Signatory

Punjab Biotechnology Incubator Lab  
Employee Code : Employee Code: 16

- Note:
1. The above results pertain only to the sample tested.
  2. There is no addition, deviation or exclusion from the method mentioned.
  3. The report shall not be used for advertising or any legal purpose without written permission from the Chief Executive Officer, Punjab Biotechnology Incubator.
  4. This report cannot be re-produced, except when in full, without the written permission from the Chief Executive Officer, Punjab Biotechnology Incubator.
  5. Perishable samples will be destroyed after testing, others after one month from the date of issue of the report, unless otherwise agreed with the customer or as required by the applicable regulations.

Format No : PBTI/F/7.8/04  
Issue No & Date : 02 & 03.10.23

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National Referral Lab for LMO/GMO Detection under Seeds Act | Approved NRL by FSSAI | Referral Lab under FSSA 2006

Knowledge City, Sector-81, SAS Nagar (Mohali) Punjab - 140 306, India

Phone : +91-172-2998601, 2998602, 2998603

Website : [www.pbttilabs.com](http://www.pbttilabs.com) /pbt\_i\_dst





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### Test Results

S.No.	Parameter	Results	Units	Test Method
1	pH	8.07		IS 3025 (Part 11) 2022
2	Total Suspended Solids (TSS)	1.7	mg/l	IS 3025 (Part 17) 2022
3	Total Dissolved Solids (TDS)	340	mg/l	IS 3025 (Part 16) :2023
4	Biochemical Oxygen Demand (BOD3 at 27oC)	<1	mg/l	IS 3025 (Part 44) : 2023
5	Chemical Oxygen Demand (COD) Total	4	mg/l	IS 3025 (Part 58) 2023
6	Chloride (as Cl)	17	mg/l	IS 3025 (Part 32) 1988
7	Sulphate (as SO4)	3	mg/l	IS 3025 (Part 24) Sec I : 2022

17/11/2025  
Authorized Signatory

Punjab Biotechnology Incubator Lab

Employee Code : Employee Code: 16

