

Punjab Biotechnology Incubator

Department of Science, Technology & Environment,
Govt. of Punjab

Notified State Analytical Agency

National Reference Laboratory of FSSAI | Approved as SIRO | PPCB Approved | Notified State Water Lab - GoP | OHSAS Certified



No.PBTIENV/141223/000617

Dated : 20/12/23

TEST REPORT

Sample Registration No. : PBTI/ENV/141223/000617
Sample code given by customer : Tubewell No.2

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.3400650989,dt. 04/06/2023
Date & Time of Sample Collection : 14/12/2023 at 11:30am
Date & Time of Sample Receipt in Lab : 14/12/2023 at 5:00pm
Sample Identification No. : PBTI/071223/06,dt.14.12.23
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 bore well
Condition of the sample on Receipt : Inact coded sample under refrigerated & preserved conditions
Qty/Pkg. : 2.5L approx. in plastic & glass bottles
Sampling Method : Sample drawn by (Mr. Deerghayu) PBTI as per APHA guidelines
Test Start Date : 15/12/2023
Test Completion Date : 19/12/2023

Authorized Signatory
Punjab Biotechnology Incubator Lab
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 1966 | Referral Lab under Food Safety and Standards Act 2006

Knowledge City, Sector-81, SAS Nagar (Mohali) Punjab, India
Phone : +91-172-2998601, 2998602, 2998603, E-mail : pbt2005@yahoo.com
Website : www.pbtilabs.com /pbt_dst



Dated :

Sample Registration No. : PBTI/ENV/141223/000617

Sample code given by customer : Tubewell No.2

Test Results

S.No.	Parameter	Results	Units	Test Method
1	pH	7.55		IS 3025 (Part 11) 2022
2	Total Suspended Solids (TSS)	7.2	mg/l	IS 3025 (Part 17) 2022
3	Total Dissolved Solids (TDS)	311	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	4.5	mg/l	IS 3025 (Part 58) 2023
6	Chloride (as Cl)	11	mg/l	IS 3025 (Part 32) 1988
7	Sulphate (as SO4)	BDL(MDL:2)	mg/l	IS 3025 (Part 24) Sec I : 2022

BDL:Below Detection Limit

MDL:Method Detection Limit

K. H. G.
20/12/2023

Authorized Signatory
Punjab Biotechnology Incubator Lab
Employee Code: 16



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No.PBTIENV/141223/000618

Dated : 20/12/23

TEST REPORT

Sample Registration No. : PBTI/ENV/141223/000618
Sample code given by customer : Backside Utility Tubewell No.1

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.3400650989,dt. 04/06/2023
Date & Time of Sample Collection : 14/12/2023 at 11:00am
Date & Time of Sample Receipt in Lab : 14/12/2023 at 5:00pm
Sample Identification No. : PBTI/071223/07,dt.14.12.23
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 bore well
Condition of the sample on Receipt : Inact coded sample under refrigerated & preserved conditions
Qty/Pkg. : 2.5L approx. in plastic & glass bottles
Sampling Method : Sample drawn by (Mr. Deerghayu) PBTI as per APHA guidelines
Test Start Date : 15/12/2023
Test Completion Date : 19/12/2023

20/12/2023

Authorized Signatory
Punjab Biotechnology Incubator Lab
Employee Code: 16

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Format No : PBTI/F/7.8/04
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Website : www.pbttilabs.com /pbt_dst



Dated :

Sample Registration No. : PBTI/ENV/141223/000618
Sample code given by customer : Backside Utility Tubewell No.1

Test Results

S.No.	Parameter	Results	Units	Test Method
1	pH	7.50		IS 3025 (Part 11) 2022
2	Total Suspended Solids (TSS)	5.3	mg/l	IS 3025 (Part 17) 2022
3	Total Dissolved Solids (TDS)	303	mg/l	IS 3025 (Part 16) :2023
4	Biochemical Oxygen Demand (BOD ₃ at 27°C)	<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)	10.5	mg/l	IS 3025 (Part 32) 1988
7	Sulphate (as SO ₄)	BDL(MDL:2)	mg/l	IS 3025 (Part 24) Sec I : 2022

BDL:Below Detection Limit

MDL:Method Detection Limit


20/12/2023

Authorized Signatory
Punjab Biotechnology Incubator Lab
Employee Code: 16