



Punjab Biotechnology Incubator

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

An NABL Accredited State Analytical Agency



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



No.PBTI/FA0/220425/000377/301

Dated : 30/4/25

ULR : TC127622500000984F

TEST REPORT

Sample Registration No. : FA0/220425/000377
Sample code given by customer : Nil

Issued to:

VB International Sr. Sec. School,
Jamuna Enclave,

Zirakpur,
Punjab.

SAMPLE PARTICULARS

Your Ref. No. : PBTI/SRF No. 159, dt. 22/04/2025
Date of Receipt : 22/04/2025
Name/Nature of sample : **Drinking Water**
Sample code given by customer : Nil

Condition of the sample : Intact sample under unrefrigerated condition
Brand name : NA
Qty/Pkg. : 4L (2LX2) approx in plastic bottles
Batch No.: : NA
Date of Manufacture : : NA/NM
Sampling Method : Sample not drawn by PBTI
Test Start Date : 22/04/2025
Test Completion Date : 30/04/2025

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.

30/4/2025
Authorized Signatory

Punjab Biotechnology Incubator Lab
Employee Code : Employee Code: 16

Format No : PBTI/F/7.8/03
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.pbtilabs.com /pbti_dst



TC-12762

Dated :



ULR : TC127622500000984F

Sample Registration No. : FA0/220425/000377

Sample code given by customer : Nil

Test Results

S.No.	Parameter	Requirement (Desirable Limit) As per IS 10500:2012	Results	Units	Standard / Specification / Method Followed
1	Color	Max 5	BDL(MDL:1)	Hazen	IS 3025 (Part 4):2021
2	Odour	Agreeable	Agreeable		IS 3025 (Part 5):2018
3	pH	6.5-8.5	6.56		IS 3025 (Part 11):2022
4	Taste	Agreeable	Agreeable		IS 3025 (Part 7): 2017
5	Turbidity	Max 1	BDL(MDL: 0.5)	NTU	IS 3025 (Part 10): 2022
6	Total Dissolved Solids (TDS)	Max 500	135	mg/l	IS 3025 (Part 16): 2022
7	Chloride (as Cl)	Max 250	5.5	mg/l	IS 3025 (Part 32):1988
8	Fluoride (as F)	Max 1	BDL(MDL: 0.1)	mg/l	IS 3025 (Part 60) Sec-1 (b):2023 by Spectrophotometer
9	Residual free chlorine	Min 0.2 (if chlorinated)	BDL(MDL: 0.1)	mg/l	IS 3025 (Part 26):2021
10	Iron (as Fe)	Max 1	BDL(MDL: 0.01)	mg/l	APHA 3125 B (By ICP-MS)
11	Hardness Total (as CaCO ₃)	Max 200	10	mg/l	IS 3025 (Part 21):2009
12	E.coli (or thermotolerant Coliform bacteria) per 100 ml	Absent/100 ml	Absent	per 100 ml	IS 15185:2016
13	Coliform per 100 ml	Absent/100 ml	Absent	per 100 ml	IS 15185:2016

BDL: Below Detection Limit

MDL: Method Detection Limit

Authorized Signatory

Punjab Biotechnology Incubator Lab

Employee Code : Employee Code: 16

