

Safe Drinking Water and Sanitary Condition Certificate

No/hygienic/25/246

Date: 08/10/25

It is Certified that an Inspection team headed by Dr. Mahesh
(Name of officer with Designation) from health department distt, Kaithal
(Name of Department/Office) Inspected the Pai International
..... School Ktl. (Name & address of School) on 30/9/25 and
founded that Pai International School has safe
drinking water facilities for the students and members of staff of the
institution and in maintaining the hygienic sanitation condition in the
school building & the campus as per the norms prescribed by the
central/state/U.T. Govt.

The above certificate is valid for a period of One year
08.10.25

Dy. Civil Surgeon
For Civil Surgeon
KAITHAL
Rhy

Signature with Seal
30/9/25

To,
Principal
Pai International School
Pai



Memo No - 1525

Date 26/8/2025

PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY, KAITHAL
NEAR ITI, JIND ROAD, KAITHAL-136027
E-mail: chemist.kaithal@gmail.com Ph.No. 01746-294084



ULR No.- TC1238025000000626F

TEST REPORT

Test Report No.

KTL/03147/8/2025

Issue Date: 26.08.2025

Issued To

Principal
Pai International School
Pai

Customer Reference No.

PIS/2025/89

Dated: 21.08.2025

Sample Description

Water

Sample Type

Chemical Analysis

Sample collected on dated

21.08.2025

Sample Collected by

Sh. Satbir Singh (Party Self)

Sample received on dated

21.08.2025

Sample Location

Submersible at Pai International School, Pai

Date of Analysis started

21.08.2025

Dated of analysis completed

22.08.2025

RESULTS

S. No.	Parameter	Protocol Used	Results	IS:10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids @180 °C	IS3025(Part-16): 2023	273.0	500	2000	mg/l
2	Total Hardness	IS3025(Part-21): 2009	150.0	200	600	mg/l
3	Calcium (as Ca)	IS3025(Part-40): 2024	12.82	75	200	mg/l
4	Magnesium (as Mg)	IS3025(Part-46): 2023	28.67	30	100	mg/l
5	Total Alkalinity	IS3025(Part-23): 2023	200.0	200	600	mg/l
6	Chloride (as Cl)	IS3025(Part-32): 1988	16.75	250	1000	mg/l
7	Sulphate	USEPA 375.4: 1978	47.98	200	400	mg/l
8	Fluoride (as F)	IS3025(Part-60): 2008	0.20	1.0	1.5	mg/l
9	Iron	USEPA 45(126.43459): 1980	0.04	1.0	1.0	mg/l
10	Nitrate (as NO ₃)	APHA4500-NO ₃ B	4.94	45	45	mg/l
11	pH @25°C	APHA4500-H+ B	7.88	6.5 to 8.5	No relaxation	pH Units
12	Turbidity	IS3025(Part-10): 2023	<0.20 (DL-0.20)	1.0	5.0	NTU
13	Colour	IS3025(Part-4): 2021	<5.0 (DL-5.0)	5	15	HU
14	Taste	IS3025(Part-8): 2023	Agreeable	Agreeable	Agreeable	Qualitative
15	Odour	IS3025 (Part-5): 2018	Agreeable	Agreeable	Agreeable	Qualitative

DL-Deduction Limit**Notes:**

- The results given above are related to the sample as received and tested in PHED Lab, Kaithal. Reliability of sample lies with the sender.
- The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- The test report can't be used for any publicity or any legal purpose.
- The test samples meant for chemical analysis will be disposed off after 10 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Prepared by:

END OF REPORT



Authorized Signatory/Chemist

PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, KAITHAL

Website :- <https://phedharyana.gov.in/>

Memo No:- 1523

Date:- 25/08/2025

Subject : **Bacteriological Examination Report of Water Sample**

Sample ID:	KTL/03148/8/2025	Sample Details	Date & Time
Sample Classification:	Private	Collected By	SATBIR SINGH,9896262101
Sender:	SATBIR SINGH	Collection Date	21/08/2025 at 15:05
Location :-	, PAI INTERNATIONAL SCHOOL PAI KAITHAL	Received at lab	21/08/2025 at 15:23
Latitude :-	76.530848	Tested at Lab	25/08/2025
Longitude :-	29.704940		

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/APHA 9223B-2023/APHA 9221C-2023
2	E-Coli (MPN/100 ml.)	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/APHA 9223B-2023/APHA 9221F-2023

Remarks :-

- * The Results Given above are related to the sample as received and tested in KAITHAL lab.
- * The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- * The test report can't be used for any publicity or any legal purpose.
- * Reliability of water sample sample lies with sender/collector of water sample.
- * To check the sample report online Scan the QR Code below.

Water Sample has been found "**CONFORMING**" to Limits set in BIS10500:2012 for the tested parameters.
Based on the tested parameters,the water sample is found "**POTABLE**"



SUBHASH CHANDER, CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY KAITHAL
email:-chemist.kaithal@phedharyana.gov.in

-----End of Report-----.