

HEALTH DEPARTMENT DISTRICT JIND



Hygienic Certificate

Certified that Dy. Civil Surgeon (School Health) O/o Civil Surgeon Jind verified the report of **SMO CHC MUANA** who inspected the premises of **Pioneer Sr. Sec. School, Hatt Road Singhpura, Safidon (Jind)** on 06-06-2023 and found the hygienic and sanitation condition of premises satisfactory for the year 2023-24.

Memo No.Hygienic/CSJind/2023/ 85

Dated : 12/5/2023

Dy. Civil Surgeon (School Health)
For Civil Surgeon Jind

12/5/2023



जन स्वास्थ्य अभियांत्रिकी विभाग, हरियाणा
Public Health Engineering Department, Haryana

**OFFICE OF THE CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
DISTRICT WATER TESTING LABORATORY, JIND**



Website: phedharyana.gov.in Email: chemist.jind@phedharyana.gov.in / chemist.jind@gmail.com

To

Pioneer Senior Secondary School,
Hatt Road, Singhpura (Safidon)

Online Memo No.-1335

Dated :-29.05.2023

Subject.- Chemical Analysis Report.

Kindly find enclosed herewith 01 No. Chemical Analysis report, Test Report No.- JND/01353/5/2023 water samples send by your office vide letter No. 1538 Dated 24.05.2023

This is for your information & further necessary action please.

DA/As Above

Chemist

Public Health Engg. Deptt,

Water Testing Laboratory, Jind

Govt. of Haryana
Public Health Engineering Department, Water Testing Laboratory, Jind
Email id: chemist.jnd@gmail.com Ph.No.01681-246354



Test Report

Test Report No. : JND/01353/5/2023
 Issued To: Pioneer Sen. Sec. School,
 Hatt Road, Singhpura (Safidon)
 Customer Reference No. : 1538 Dated: 24.05.2023
 Sample Description : Water
 Sample Type : Chemical Analysis
 Sample collected on dated : 24.05.2023
 Sample Collected by : Party Self
 Sample received on dated : 24.05.2023
 Sample Location : Water Sample (R.O. Water)
 Sample Quantity : 2 Ltr
 Date of Analysis started : 24.05.2023
 Dated of analysis completed : 26.05.2023
 Issue Date : 29.05.2023

TC-4072

Environmental Conditions:-Temperature (°c) =25.6 & Humidity (%) =48

RESULTS

Sr. No.	Parameter	Protocol Used	Results	IS: 10500: 2012 (RA-2018)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1.	Taste	IS 3025(Part8): RA 2022	Agreeable		Agreeable	-----
2.	Odour	IS 3025(Part5): RA 2018	Agreeable		Agreeable	-----
3.	Colour	APHA 23 rd edition-2120-B	5.0	5	15	Hazen Unit
4.	Turbidity	APHA23 rd edition-2130 B	0.14	1	5	NTU
5.	Total Dissolved Solids@180°c±2°c	APHA23 rd edition-2540 C	116	500	2000	mg/L
6.	Total Hardness	APHA23 rd edition-2340 C	45.54	200	600	mg/L
7.	Calcium (as Ca)	APHA23 rd edition-3500-Ca B	6.35	75	200	mg/L
8.	Magnesium (as Mg)	APHA23 rd edition-3500 Mg B	7.22	30	100	mg/L
9.	Total Alkalinity	APHA23 rd edition- 2320 B	36	200	600	mg/L
10.	Chloride (as Cl)	APHA23 rd edition-4500 Cl B	24.81	250	1000	mg/L
11.	Fluoride (as F)	APHA 23 rd edition-4500- F C	0.16	1.0	1.5	mg/L
12.	Sulphate (as So ₄)	APHA23 rd edition-4500-So ₄ E	18	200	400	mg/L
13.	Nitrate (as NO ₃)	APHA23 rd edition-4500-NO ₃ D	0.36	45	45	mg/L
14.	Iron (as Fe)	APHA23 rd edition-3500-Fe B	<0.02	1.0	1.0	mg/L
15.	pH @25°c	APHA23 rd edition-4500-H· B	7.11	6.5 to 8.5	No relaxation	-----

Notes:

- The results given above are related to the sample as received and tested in PHED Lab, Jind. Reliability of sample lies with the sender.
- Sample not collected by this Laboratory.
- 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 15 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Sample analyzed by: Sumit

(Virender Singh)
 Authorized Signatory/Chemist
 PHED Water Testing Laboratory, Jind

END OF TEST REPORT