

Govt. of Haryana
Public Health Engineering Department, Water Testing Laboratory, Panipat
Email : Chemist.Panipat@gmail.com



Test Report

Temp : 21.7°C

Humidity : 45 %

ULR No. : TC - 92652400000051F	Sample collected on dated : 21/03/2024
Test Report No : PC447/03/2024	Sample received on dated : 21/03/2024
Sender : P.inc.pat,P.M Shri Govt.Sr.Sec School,Pawti Samalkha,Panipat	Sample Location : P.M.Shri Govt.Sr.Sec.School,Pawti Samalkha,Panipat
Customer Reference No. : 1631 Dated: 21/03/2024	Sample Quantity : 1 liter
Sample Description : Water	Date of Analysis started : 21/03/2024
Sample Type : Physico-Chemical Analysis	Dated of analysis completed : 21/03/2024
	Date of Issue : 22/03/2024

RESULTS

S. No.	Parameter	Protocol Used	Results	IS:10500:2012 (Second Revision)		Unit
				Acceptable Limit	Permissible limit in the absence of alternate source	
1	Colour	IS 3025 (Part-4) : 2021	1	5	15	Hazen
2	Odour	IS 3025 (Part-5) : 2018	Agreeable	Agreeable	Agreeable	-
3	Taste	IS 3025 (Part-8) : 1984 (RA 2022)	Agreeable	Agreeable	Agreeable	-
4	Total Dissolved Solids (Temp. 180°C ± 2°C)	IS 3025 (Part-16) : 2023/ APHA2540 C	456	500	2000	mg/L
5	Total Hardness (as CaCO ₃)	IS 3025 (Part-21) : 2009 (RA 2019)/ APHA2340 C	377	200	600	mg/L
6	Calcium (as Ca)	IS 3025 (Part-40) : 1991 (RA 2019)/ APHA3500-Ca B	84.36	75	200	mg/L
7	Magnesium (as Mg)	IS 3025 (Part-46) : 1994 (RA 2019)/ APHA3500 Mg B	40.45	30	100	mg/L
8	Total Alkalinity (as CaCO ₃)	IS 3025 (Part-23) : 1986 (RA 2019)/ APHA 2320 B	300	200	600	mg/L
9	Chloride (as Cl)	IS 3025 (Part-32) : 1988 (RA 2019)/ APHA4500 Cl B	38.60	250	1000	mg/L
10	Sulphate (as So ₄)	IS 3025 (Part-24):1986(RA 2019) / APHA4500-So ₄ E/USEPA	53	200	400	mg/L
11	Fluoride (as F)	IS 3025 (Part-60)/APHA 4500-F C	0.18	1.0	1.5	mg/L
12	Iron (as Fe)	IS 3025 (Part-53):2003(RA 2019) / APHA3500-Fe B/USEPA	BDL	1.0	No relaxation	mg/L
13	Nitrate (as NO ₃)	IS 3025 (Part-34)/APHA 4500-NO ₃ D	BDL	45	No relaxation	mg/L
14	pH (Temp. 25°C)	IS 3025 (Part-11) : 1983 (RA 2022)/ APHA4500-H+ B	7.81	6.5 to 8.5	No relaxation	-
15	Turbidity	IS 3025 (Part-10): 1984 (RA 2022)/ APHA2130 B	0.29	1	5	NTU

Notes:

- The results given above are related to the sample as received and tested in PHED Lah, Panipat.
- Reliability of sample lies with the sender. Sample is not collected by this Laboratory and water sample is collected by sender himself.
- 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.
- BDL (Below Detection Limit)



Format : PHEDPNP-7.8-F-01 Issue No.02 Issue Date 20/03/2024 END OF TEST REPORT

PM SHRI Govt. Sr. Sec. School

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1698

Dated: 13/04/20

रोना में

मुख्य चिकित्सा अधिकारी
शिविल अस्पताल
पानीपत

विषय: --- Safe drinking water and Sanitary Condition Certificate जारी करने कोर,


अधीन

उपरोक्त विषय के संदर्भ में आपसे निवेदन यह है कि यह विद्यालय पी.एम.श्री योजना के तहत पी.एम.श्री रा.व.आ.वि.पा.वरी हो गया है। अब से विद्यालय को CBSE का Affiliation के लिए आवेदन है। इसके लिए Safe drinking water and Sanitary Condition Certificate की आवश्यकता है।

अतः आपसे अनुरोध निवेदन है कि शीघ्र प्रमाणपत्र जारी करने की कृपा करें ताकि आवश्यक कार्रवाई शीघ्रता से की जा सके।

आवेदन: --- Water Testing Laboratory Report

अधीन


PM SHRI
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