



GOVT. OF MAHARASHTRA

DEPUTY DIRECTOR, HEALTH SERVICES
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HEALTH SERVICES

NO. SPIHL PUNE /Desk -79 / 532 / 2025. DATE :- 08/05/2025.

Report on Chemical Analysis of Drinking Water

Sent by :- Apex international school, charholi Bk Tal- Haveli, Dist - Pune 412105.

With Ref. letter No :- --

Dated :- 18/03/2025

Date of Collection :- ----

Date of Receipt :- 18/03/2025

Date of Examination :- 20/ 03/ 2025 Onwards

(All the Analytical Results are in mg. / Lit. except pH, Turbidity)

SR. NO	TEST PARAMETER	S.No. - 1 (P-345) Filter Water	BIS Specifications 10500 : 2012 Normal Values	
			Desirable limit	Permissible limit
1	Physical Appearance	Clear	---	---
2	Odour	agreeable	agreeable	agreeable
3	Turbidity (as N.T.U.)	0.24	1.0	5.0
4	pH Value	6.92	6.5 to 8.5	No relaxation
5	Chlorides (as Cl)	11.91	250	1000
6	Nitrates (as No ₃)	3.82	45	No relaxation
7	Total Hardness (as CaCO ₃)	26.37	200	600
8	Alkalinity (as CaCO ₃)	32.42	200	600
9	Total Dissolved Solids	55.8	500	2000
10	Iron (as Fe)	ND	1.0	No relaxation
11	Fluoride (as F)	0.20	1.0	1.5

➤ ND :- Not detected.

➤ This report is restricted only for the sample /s submitted to this laboratory.

➤ It is presumed that the representative sample from the source is sent for analysis.

➤ This Sample /s is /are not collected by this laboratory .

Remark :- S.No. - 1 is chemically fit for drinking purpose on the basis of analysed parameters only.

However, this water source can be used for drinking purpose only after proper treatment, disinfection & ascertaining its bacteriological quality frequently or regularly.

Forwarded With Compliments To :- Apex international school, charholi Bk Tal- Haveli, Dist - Pune 412105.

Fees	600 /-
Receipt No.	5119462
Date	18/ 03/ 2025

Paikwa
 Senior Scientific Officer
 State Public Health Laboratory
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