Public Health Engineering Department District Water- Testing Laboratory Gwalior

Test Report

Type of sample: Water Sample	Particular of sample : collected / not collected by PHED
Particular of sender:- : Principal Ashoka International public School Piproli Chirwai Naka, Gwalior (M.P.)	

Sample No.	Place of Collection and Details of Sample	Date of collection
1	Drinking Water	05.10.2026
2	-	-
3	-	-
4	-	-

Particular of Sample :

Date of Receipt: 05.10.2026	Time of Receipt: 12:10PM
Lab Reference No:	Date of Analysis: 06.10.2026

Nature of Study – Chemical and Bacteriological Analysis

S.N.	Characteristics	Unit	As Per BIS-10500-2012 For Drinking Water		RESULT			
			Acceptable Value	Permissible limit in the absence of alternate source	Sample 1	Sample 2	Sample 3	Sample 4
PHYSICAL TEST								
1	Turbidity	NTU	1.0	5.0	1.2	-	-	-
2	Color	Cobalt	5	15	-	-	-	-
3	Taste & Odour		Unobjectionable	Objectionable	Unobjectionable	-	-	-
4	Temperature	C°	-	-	-	-	-	-
CHEMICAL TEST								
5	PH Value	PH Scale	6.5 To 8.5	No Relaxation	7.5	-	-	-
6	Alkalinity	Mg/L	200	600	164	-	-	-
7	Chlorides (as Cl)	Mg/L	250	1000	68	-	-	-
8	Nitrate as No3	Mg/L	45	45	10.2	-	-	-
9	Total hardness	Mg/L	200	600	196	-	-	-
10	Calcium as Ca	Mg/L	75	200	47	-	-	-
11	Magnesium as mg	Mg/L	30	100	19	-	-	-
12	Iron	Mg/L	0.3	1.0	0.12	-	-	-
13	Free Chlorine	Mg/L	0.2	1.0	-	-	-	-
14	T.D.S.	Mg/L	500	2000	640	-	-	-
15	Fluoride	Mg/L	1.0	1.5	0.11	-	-	-
16	Sulphate sa SO4	Mg/L	200	400	18	-	-	-
BECT. FEACAL TEST								
17	Total Coliform	per 100 ml	Nil		Nil	-	-	-
18	E Coli or Thermo tolerant coliforms	Per 100 ml	Nil		Nil	-	-	-

- This report should not be provided partially or fully without approval of signatory authorities for legal purposes.
- It is Recommended that acceptable limit is to be implemented values in excess those mentioned under " Acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source, but up to the limits indicated under the "permissible limit in the absence of alternate Source"
- The results refer only to TEST samples and parameters TEST.
- Samples will be stored for a period of 10 days from the date of issue of report.
- This Lab does not hold any responsibility for variation in results for samples kept on hold for want of clarification.

Signature of Analyst
District Water Testing Lab
P.H.E Division Gwalior

Laboratory Manager
District Water Testing Laboratory (M.P.)
P.H.E Division, Gwalior (M.P.)

No. 466 /PHED/ Date :- 07/10/2026

1/1
——End of Report——

Principal
Ashoka International Public School
Piproli, Chirwai Naka

MANAGER
Ashoka International Public School
Piproli, Chirwai Naka, Gwalior

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