

Invoice No. 20
(19)



OFFICE OF THE EXECUTIVE ENGINEER, CONSTRUCTION DIVISION,
U.P. JAL NGAM, HARDOI
 Water Testing Laboratory
CHEMICAL EXAMINATION OF WATER

TEST REPORT

Source of Sample: Summer Pump
 Date of Sampling: 15/09/2018
 Date of Analysis: 19/09/2018
 Sample collected by: Sri. S. S. S. S.
 Location of Source: Kendriya Vidyalaya
 Village/Hemlet: Atgama Road
 Code No.:
 Block: Hardoi
 Tehsil/District: Hardoi

Sl. No.	Parameter	Quantity (P.P.M)	Requirement (Desirable Limit) Mg/L	Permissible Limit in the Absence of Alternate Source Mg/L	Result
1	Color	Calculated	-	-	-
2	Odour	Odourless	-	-	-
3	Taste	-	-	-	-
4	pH	7.28	6.5	8.5	-
5	Total dissolved Solids	962	500	2000	-
6	Chloride	20	250	1000	-
7	Fluoride as Fluoride 'F'	0.29	1.0	1.5	-
8	Iron as 'Fe'	4.23	0.3	1.0	-
9	Nitrates	4.90	45	100	ND/E
10	Nitrite	Nil	-	-	-
11	Hardness total as 'CaCO3'	295	300	600	VI - within
	(a) Temporary as 'CaCO3'	-	-	-	within 15
	(b) Permanent as 'CaCO3'	-	-	-	within 03
12	Alkalinity as 'CaCO3'	270	200	600	275-405
	(a) Phenolphthalein	-	-	-	-
	(b) Methyl Orange	-	-	-	Limit
13	Turbidity	5.15	5 NTU	10 NTU	within

The Sample received from U.P. JAL NGAM
 and Constructive Development
 Tested by Geoprahm Ltd. HDI -
 Counter Signed
 Permitted Test Assistant
 Encl. No. V-10/ date: 19/09/2018
 Assistant Engineer (lab)
 Assistant Engineer (lab)
 U.P. Jal Nigam
 HARDOI

Copy to following for information and necessary action.

Principal
Assistant Engineer (lab)
Assistant Engineer (lab)
Hardoi