

WATER TESTING LABORATORY JAL SHAKTI (PHE) RURAL SUB-DIVISION  
K-II (NAGROTA) JAMMU

WATER TEST REPORT

NAME: - JK PUBLIC SCHOOL

Village: - MIRAN SAHIB, JAMMU

TYPE OF SOURCE: - BORE WELL

Date of Testing: - 03/12/2020

S. No.	Quality Parameters	Result	Initial Permissible Limit	Final Permissible Limit	Unit of Measurement	Health Effects
1.	Total Hardness	100	300	600	mg/lt	Affects Stomach, Skin Irritation
2.	Calcium	28	75	200	mg/lt	Affects Kidney, Bone Deformities
3.	pH	6.7	6.5	8.5	pH	Skin Problems, Eye Irritation
4.	Fluoride	0.6	1.0	1.5	mg/lt	Dental/Skelton Flourosis & Non-Flourosis
5.	Chloride	110	250	1000	mg/lt	Affects Blood Circulation
6.	Residual Chlorine	0.0	0.2	1.0	mg/lt	Cancer Causing Agent
7.	Iron	0.0	0.3	1.0	mg/lt	Stomach Problem/Constipation
8.	Alkalinity	80	200	600	mg/lt	Affects Stomach, Skin Irritation
9.	Nitrate	7.0	45	100	mg/lt	Blue Baby Syndrome (Infants)
10.	Phosphate	0.0	1.0	2.0	mg/lt	Crippleness of Bones
11.	Turbidity	1.5	1	5	N.T.U	Affects Stomach & Kidney
12.	TDS	447	500	2000	mg/lt	Lung Irritation, Rashes, Vomiting
13.	E-Coli	0.0	0	3.0	MPN/100 ml	Diarrhea, Dysentery, Typhoid, Cholera
Report: - Water is <u>Safe</u> for drinking purposes (As per the parameters tested above)						

*Pharma*  
In-Charge 05.12.20

Water Testing Laboratory  
K-II (Nagrota) Jammu

R2004  
08.12.20

Fwd. to So Section  
Renu - Choudhary  
8/12/20