

Waste  
50

**PUBLIC HEALTH ENGINEERING DEPARTMENT  
LABORATORY JHUNJHUNU**

**CHEMICAL EXAMINATION REPORT OF WATER**

No. Lab. / Chem. /2019-20/ 133-34

Date - 07/06/2019

To,  
Principal

Birla School, Pilani

Ref- Yours letter dated 4-6-19

Distt:-Jhunjhunu

Tehsil:-Surajgarh

Date of Exam- 7-6-19

A	Name & Location of Source		Water Sample BSP residential wing Senior	Water Sample BSP residential wing Junior	Water Sample BSP Day wing Senior	Water Sample BSP Day wing Junior
B	Village/ Town		Pilani	Pilani	Pilani	Pilani
C	Date Of Collection		4-6-19	4-6-19	4-6-19	4-6-19
D	Lab. Sample No.		C-7	C-8	C-9	C-10
Sr. No	Parameters	Permissible limits	Analysed Value			
1	pH	6.5—8.5	7.3	7.7	7.3	7.6
2	Turbidity[NTU]	5	Nil	Nil	Nil	Nil
3	Temperature[C]	----	----	----	----	----
4	Colour[Units]	25 Hazen Unit	ND	ND	ND	ND
5	Odour	Unobjectionable	Unobj.	Unobj.	Unobj.	Unobj.
6	Total Alkalinity[asCaCO <sub>3</sub> ]	600	40	40	40	40
7	Total Hardness[asCaCO <sub>3</sub> ]	600	20	20	20	20
8	Calcium Hardness[asCaCO <sub>3</sub> ]		10	10	10	10
9	Magnesium Hardness[asCaCO <sub>3</sub> ]		10	10	10	10
10	Chloride[asCl <sup>-1</sup> ]	1000	20	30	20	30
11	Nitrate[as NO <sub>3</sub> <sup>-1</sup> ]	45	18	19	03	17
12	Fluoride[as F <sup>-1</sup> ]	1.5	0.12	0.20	0.28	0.20
13	Total Dissolved Solids	2000	111	117	102	117

Note: All Results Except pH in mg/L

Remark- All water samples are potable.

  
(S K Sharma)

Junior Chemist

PHED Laboratory Jhunjhunu

No. Lab. / Chem. /2019-20/

Copy to -

1-The Chief Chemist PHED Raj Jaipur

Date -

(S K Sharma)

Junior Chemist

PHED Laboratory Jhunjhunu



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