

**OFFICE OF THE CHIEF CHEMIST**

PUBLIC HEALTH ENGINEERING DEPARTMENT LABORATORY, GANDHI NAGAR, JAIPUR

**REPORT OF THE CHEMICAL EXAMINATION OF WATER**

No: Lab/Sup.Chem. (HM) / Jaipur (City) /2020-2021/12080

Date: 18-3-21

To,  
Mahapragya International School,  
Gyan Vihar, Janpath,  
Nirman Nagar,  
Jaipur 302019

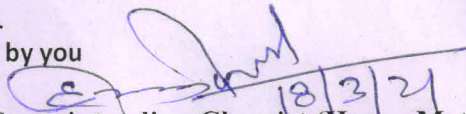
The Sample was not Collected  
by this Laboratory

Not Valid for water  
quality Legal Cases

Date of Receipt: 02.03.2021

Particulars	value as per I.S.:10500/2012		TW Mahapragya International School, Nirman Nagar, Jaipur
	Requirement (Acceptable Limit)	Permissible Limit in the absence of Alternate Source	Jaipur
Village / Town			Jaipur
Date of Collection			02.03.2021
Lab. Sample No.			P-68
1. pH	6.5-8.5	6.5-8.5	7.41
2. Turbidity (NTU)	1	5	Nil
3. Colour (Hazen units)	5	15	None
4. Odour	Un Objectionable		U.O
5. Total Alkalinity(as CaCO <sub>3</sub> ) mg/l	200	600	260
6. Total Hardness (as CaCO <sub>3</sub> ) mg/l	200	600	360
7. Calcium (as Ca) mg/l	75	200	56
8. Magnesium (as Mg) mg/l	30	100	53
9. Chloride (as Cl <sup>-</sup> ) mg/l	250	1000	70
10. Nitrates (as NO <sub>3</sub> <sup>-</sup> ) mg/l	45	45	164
11. Sulphate (as SO <sub>4</sub> <sup>-2</sup> ) mg/l	200	400	10
12. Total Dissolved Solids mg/l	500	2000	700
13. Fluoride mg/l	1.00	1.5	0.23
14. Iron mg/l	1.0	No Relaxation	Nil
15. Arsenic mg/l	0.01	No Relaxation	Nil

Remark- 1. All chemical parameters except pH are in mg/L  
2. Tested Results Relate only to The Samples send by you

  
18/3/21  
Superintending Chemist (Heavy Metal)  
P.H.E.D. Laboratory, Jaipur

No: Lab/Sup.Chem. (HM) / Jaipur (City) /2020-2021/

Copy to:-

1. The Chief Chemist, PHED Raj. Jaipur

Superintending Chemist (Heavy Metal)  
P.H.E.D. Laboratory, Jaipur