



OFFICE OF THE JUNIOR CHEMIST  
PUBLIC HEALTH ENGINEERING DEPARTMENT, LABORATORY KOTA  
REPORT OF THE CHEMICAL EXAMINATION OF WATER

No. Lab/Tech(Chem)/2023-24/ 368/369

Dated: 15/02/2024

To,

Assistant Engineer  
P.H.E.D. Sub Division  
Kota

District: Kota  
Block: Kota

Reference: Your Letter No. Sp.1

Dated: 08/02/2024

Name of Sample Taker:

A.En Staff

Date of Receipt: 09/02/2024

Ref ID:

Source	Treated Water				
Source Location	SHIV JYOTI INTERNATIONAL SCHOOL				
Village/Town	KOTA (URBAN)				
Habitation	KOTA (URBAN)				
Village Code No.	0				
Date of Collection	08/02/2024				
Date of Examination	09/02/2024				
Lab. Sample No.	1548				

Note :- All results Except pH are in mg/L

1	pH	7.12			
2	Turbidity(NTU)	CLEAR			
3	Colour	NONE			
4	Odour	NONE			
5	Temperature (°C)	25			
6	Total Alkalinity (as CaCO <sub>3</sub> )	50			
7	Total Hardness (as CaCO <sub>3</sub> )	60			
8	Calcium Hardness (as CaCO <sub>3</sub> )	40			
9	Magnesium Hardness (as CaCO <sub>3</sub> )	20			
10	Chloride (as Cl <sup>-</sup> )	20			
11	Sulphate (as SO <sub>4</sub> <sup>2-</sup> )	-			
12	Nitrite (as NO <sub>2</sub> <sup>-</sup> )	-			
13	Nitrates (as NO <sub>3</sub> <sup>-</sup> )	386			
14	Fluoride (as F <sup>-</sup> )	0.28			
15	Total Dissolved Solids	220			
16	Iron	-			
17	Residual Chlorine				

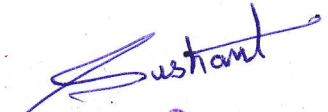
Remarks: Water is safe for drinking.

No. Lab/Tech(Chem)/2023-24/ 368/369 / 15.02.2024

Copy to:

- 1 The Chief Chemist, Public Health Engineering Department, Rajasthan, Jaipur.
- 2 The Executive Engineer, PHED Division Kota
- 3

Junior Chemist  
PHED Lab Kota

  
सहायक अभियन्ता  
ज.प. उपा. लक्षि. विभाग  
विशेष उपनिवेश प्रयोग  
टी.नर्स कॉलेज, काशीर नगर-दुर्गा  
कोटा (राज.)