

### TEST REPORT

Water Sample Type:	POTABLE WATER - RO WATER	Lab. Sample No.:	35/2024
Date & Time of Receipt of Water sample: 30/05/2024 at 12:00 PM			
Reference No.:	Letter No.- 2-36/KV KASALI/2024-25/102 dated: 29/05/2024		
Name of Organization:	KENDRIYA VIDYALAYA, AIR FORCE STATION, KASALI, DIST- SOLAN (H.P) 173204		
Sample Submitted By:	KENDRIYA VIDYALAYA, AIR FORCE STATION, KASALI, DIST- SOLAN (H.P) 173204		

TEST	RESULT	ACCEPTABLE RANGE	Unit
<u>Organoleptic and Physical Parameters</u>			
pH Value	7.0	6.5-8.5	pH
Odour	ODOURLESS	AGREEABLE	
Total Dissolved Solids	250	500	mg/L
<u>Chemical Parameters</u>			
Calcium Hardness	60	75	mg/L
Total Hardness	125	200	mg/L
Total Alkalinity	0	200	mg/L
P Alkalinity	NIL	-	mg/L
Chloride	30	250	mg/L
Arsenic	0.0	0.01	mg/L
Free chlorine	0.0	≤0.2	mg/L
Fluoride	0.5	1.0	mg/L
Nitrate	10	45	mg/L
Sulphate	50	200	mg/L

#### Bacteriological Parameters

TEST	RESULT	ACCEPTABLE RANGE	REMARKS
Total Coliform bacteria (Confirmatory)	<02	MPN/100ML WATER: SHOULD BE <02	Complies
E. coli	NOT DETECTED	SHALL NOT BE DETECTABLE IN 100 ML WATER	-

*Rhotawa*  
Head  
Water Testing Laboratory

\*This test report is not valid for legal purposes.