



# APEX Enviro Laboratory

(Unit of Apex Mintech Consultants)



NABL Accredited, OHSAS Certified & Recognized by MoEF&CC, GOI,  
Under Environment (Protection) Act, 1986 Vide F.No. 15018/16/2017-CPW

TC - 7531

Date:-08/03/2022

## TEST REPORT

Report No.:- W/5351

Issued to :- Principal, K V No.2

District :- Udaipur

Address:- Ekling Garh, Military Station, Udaipur

Type of Unit :- School

Date of Sample Collection :- 03/03/2022

Date of Receipt :- 04/03/2022

Date of Sample Test :- 04/03/2022 to 08/03/2022

Sample Collected by :- BY PARTY

Type of Sample :- Ground Water

Sampling Location:- Tube Well

Testing Protocol :- Bureau of Indian Standard

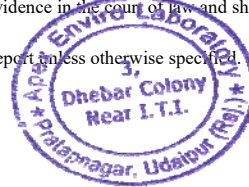
## RESULTS


S.No.	Environmental Condition			Observed value	
i.	Temperature(°C)			25.2 ±2°C	
ii.	Humidity (%)			42.0±5 %	
S. No	Parameter	Observed value	IS 10500:2012		Test Methods
			Acceptable Limit	Permissible limits	
1	pH at 25°C	7.5	6.5 to 8.5	-	IS-3025 (Part-11): 1983 (RA2017)
2	Turbidity (NTU)	BDL<0.1	1	5	IS-3025 (Part-10): 1984 (RA2017)
3	Conductivity at 25°C (µs/cm)	1280	-	-	IS-3025 (Part-14): 2013 (RA2019)
4	Total Hardness (CaCO <sub>3</sub> ) (mg/l)	460	200	600	IS-3025 (Part-21): 1983 (RA2019)
5	Chlorides as Cl (mg/l)	150	250	1000	IS-3025 (Part-32): 1988 (RA2019)
6	Total dissolved solids (mg/l)	780	500	2000	IS-3025 (Part-16): 1984 (RA2012)
7	Odour	Qualitative	Agreeable	-	IS-3025 (Part-5): 1983 (RA2019)
8	Sulphates as SO <sub>4</sub> (mg/l)	53	200	400	IS-3025 (Part-24): 1986 (RA2019)
9	Alkalinity as CaCO <sub>3</sub> (mg/l)	410	200	600	IS-3025 (Part-23): 1986 (RA2019)
10	Fluoride as F (mg/l)	0.40	1	1.5	IS-3025 (Part-60): 2008(RA2019)
11	Nitrates as NO <sub>3</sub> (mg/l)	30	45	45	IS-3025 (Part-34): 1988 (RA2019)
12	Magnesium as Mg (mg/l)	33.6	30	100	IS-3025 (Part-46): 1994 (RA2019)
13	Calcium as Ca (mg/l)	128	75	200	IS-3025 (Part-40): 1991 (RA2019)
14	Sodium as Na (mg/l)	108	-	-	IS-3025 (Part-45): 1993 (RA2019)
15	Potassium as K (mg/l)	2.2	-	-	IS-3025 (Part-45): 1993 (RA2019)

Note: -

1. The results listed refer only to the tested sample (s) & parameters (s). Endorsement of products is neither inferred nor implied.
2. This report is not to be reproduced wholly or in part and can not be used evidence in the court of law and should not be used in any advertising media without our special permission in writing.
3. The samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.

  
(Tested By)



  
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Technical Manager

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