



Geo Engineering Services

Engineering Laboratory for Geotechnical Exploration, Geo-Physical Survey, Destructive & Non-Destructive Testing, Material Testing, Pile & Plate Load Test, Bridge Load Test Resistivity Survey, Consultancy for Geotechnical, Sub-Structure, Foundation etc.



TEST REPORT - WATER

MSMED Regd. No. 24-019-22-01281 & UDA REGD. NO. UDA/PLAN-05/133/2005

Date: 27/02/2023

Test Report No.: GES-WATER-RPT-VAD-230424

ULR No.-TC677923 1 0000 0547 F

Amendment No:

Amendment Date:

Chemical Discipline	: Water	: Drinking Purpose
Name of Customer	: Little Flower's School, Ralyati Road, Dahod.	
Name of Owner	: Little Flower's School, Ralyati Road, Dahod.	
Name of Project	: For Quality Check	
Material Received	: Water	
Date of Sample Receipt	: Date : 27/02/2023	
Date of Sample Testing	: Date: 27/02/2023 to 27/02/2023	
Letter Reference No.	: Letter Date : 25/02/2023	
Source of Sample & Sample ID	: R.O Water	

TEST RESULTS (For Drinking Purpose):

Sr. No.	TESTS	RESULTS	METHOD OF TEST (IS 3025)	IS:10500:2012 Acceptance Criteria	
				Desirable Limit	Relaxable in absence of alternate source
(A) Essential Characteristics					
1	pH Value	8.10@25°C	Part-11	6.5 to 8.5	No Relaxation
2	Total Hardness (CaCO ₃), mg/l	126.61	Part-21	200	600
3	Chlorides (as Cl), mg/l	47.48	Part-32	250	1000
(B) Desirable Characteristics					
4	Total Dissolved Solids (mg/l)	226	Part-16	500	2000
5	Calcium (as Ca), mg/l	28.85	Part-40	75	200
6	Magnesium (as Mg), mg/l, Max	23.75	Part-46	30	100
7	Sulphate (as SO ₄), mg/l	10.95	Part-24	200	400
8	Total Alkalinity (as CaCO ₃), mg/l	140	Part-23	200	600
9	Silica, mg/l	0.003	Part-35	-	-
10	Electrical Conductivity, µs	430	Part-14	-	-

FOR GEO ENGINEERING SERVICES, VADODARA

Authorized Signatory

Name: Abhisek Mittal

Designation: Technical Manager



Prepared By
J.J. Solanki

Name: J.J. Solanki

Designation: Deputy Technical Manager

NOTE:

1. The sample have been submitted by the Customer.
2. This report shall not be reproduced except in full, without approval of the laboratory.
3. Results given above refer only to the samples submitted for testing.
4. Disclaimer: If any

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*****End of Report*****