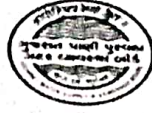




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મુખ્ય વૈજ્ઞાનિક અધિકારીશ્રી,  
જાહેર આરોગ્ય ઇજનેરી  
પ્રયોગશાળા, જલસેવા ભવન,  
પહેલી માળ, ગેરી કોમ્પ્લેક્સ રેસકોર્સ,  
વડોદરા-૩૯૦ ૦૦૭  
ફોન નંબર :-(૦૨૬૫) ૨૩૪૪૪૨૮  
ફેક્સ નંબર :-(૦૨૬૫) ૨૩૪૦૫૪૫



## Test Report

Name & Address of Customer \* :-  
Ved International School  
Jal-pari farm, Koyali umeta road,  
Sherkhi,  
Vadodara  
Customer  
--

Customer Reference No.\*: Nil/Dt.28.06.2023  
Sample Submitted by: Customer  
Date of Sample Receipt: 28.06.2023  
Date of Sample Collection \* : 27.06.2023  
Analysis Starting Date: 28.06.2023  
Analysis completion Date: 28.06.2023  
ULR No: TC728323000002398F

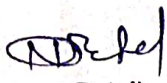
Test Report No:	1547 /2023-24	Discipline:Chemical testing	Group:Water	
Sample ID:	VCW-1547/06-23	Date of Issue:	28.06.2023	
Customer ID *:	1	Mode of Sample:	Satisfactory	
Main Source *:	R.O.Treated Water	Source *:	--	
Location *:	Sherkhi From School			
Village *:	Sherkhi	Habitation *:	Sherkhi	
Taluka *:	Vadodara	District*:	Vadodara	
Latitude*:	--	Longitude *:	--	
Kindly find herewith the Analytical Results.		Sample Type: Drinking Water		
Sr.No.	Parameter	Unit	Reference Method :	Analytical Value
1	Turbidity	NTU	APHA (23 <sup>rd</sup> Ed.2017), Method: 2130 B	0.54
2	pH at 25 <sup>o</sup> C	-	APHA (23 <sup>rd</sup> Ed.2017) Method: 4500 H <sup>+</sup> B	8.11
3	Conductivity at 25 <sup>o</sup> C	μS/cm	APHA (23 <sup>rd</sup> Ed.2017) Method: 2510 B	695
4	Total Dissolved Solids	mg/l	APHA (23 <sup>rd</sup> Ed.2017) Method: 2540 C	440
5	Total Hardness (as CaCO <sub>3</sub> )	mg/l	APHA (23 <sup>rd</sup> Ed.2017) Method: 2340 C	324
6	Calcium (as Ca <sup>+2</sup> )	mg/l	APHA (23 <sup>rd</sup> Ed.2017) Method: 3500 Ca <sup>+2</sup> B	16
7	Magnesium (as Mg <sup>+2</sup> )	mg/l	APHA (23 <sup>rd</sup> Ed.2017) Method: 3500-Mg <sup>+2</sup> B	69
8	Chloride (as Cl <sup>-</sup> )	mg/l	APHA (23 <sup>rd</sup> Ed.2017) Method: 4500-Cl <sup>-</sup> B	36
9	Sulphate (as SO <sub>4</sub> <sup>-2</sup> )	mg/l	APHA (23 <sup>rd</sup> Ed.2017) Method: 4500-SO <sub>4</sub> <sup>-2</sup> E	11.36
10	Nitrate (as NO <sub>3</sub> <sup>-</sup> )	mg/l	APHA (23 <sup>rd</sup> Ed.2017) Method: 4500-NO <sub>3</sub> <sup>-</sup> B	16.19
11	Fluoride (as F <sup>-</sup> )	mg/l	APHA (23 <sup>rd</sup> Ed.2017) Method: 4500-F <sup>-</sup> C	B.D.L.
12	Total Alkalinity (as CaCO <sub>3</sub> )	mg/l	APHA (23 <sup>rd</sup> Ed.2017) Method: 2320 B	84
13	Odour	Qualitative	IS 3025 ( Part 5 )-2018 (Second revision)	Agreeable
14	Taste	Qualitative	IS 3025 ( Part 8 )-1984 (Reaffirmed 2012)	Agreeable

This Report is issued under the following terms & Condition :

1. This report is referring only to the tested sample and for applicable parameter.
2. The sample will be destroyed after retention time unless otherwise specified specially.
3. This report is not to be reproduce wholly or in part, and can't be used be as evidence in court of law.
4. Please refer back page for IS 10500:2012 (2nd Revision) limits.
5. Abbreviations: B.D.L. = Below Detection Limit, A.D.L.= Above Detection Limit
6. Disclaimer : Information marked by " \* " is provided by the customer.

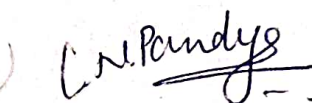
Checked By :

Issued By:

  
(N.A.Patel)

Chemist / Microbiologist

O.W.No. PHEL/WTU/306 /of 2023, Dt. 28/06 /2023.

  
(C.N.Pandya)JLA  
Authorized Signatory

----- End of the Test Report -----

IS-10500:2012 (2<sup>nd</sup> Revision)

Sr. No.	Parameter	Unit	Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source
			Max.	Max.
1	Turbidity	NTU	1	5
2	pH at 25 <sup>o</sup> C	-	6.5 to 8.5	No relaxation
3	Conductivity at 25 <sup>o</sup> C	μS/cm	-	-
4	Total Dissolved Solids	mg/l	500	2000
5	Total Hardness (as CaCO <sub>3</sub> )	mg/l	200	600
6	Calcium (as Ca)	mg/l	75	200
7	Magnesium (as Mg)	mg/l	30	100
8	Chloride (as Cl)	mg/l	250	1000
9	Sulphate (as SO <sub>4</sub> )	mg/l	200	400
10	Nitrate (as NO <sub>3</sub> )	mg/l	45	No relaxation
11	Fluoride (as F)	mg/l	1	1.5
12	Total Alkalinity (as CaCO <sub>3</sub> )	mg/l	200	600
13	Odour	Qualitative	Agreeable	Agreeable
14	Taste	Qualitative	Agreeable	Agreeable