



SONA ANALYTICAL LAB

A Complete Testing Lab

Lab Add. :- Manshi Vihar Main Gate, 1st Floor, H. No. 112,
Sanjay Nagar, Sec.-23, Ghaziabad(U.P.) -201002
Mob.:9694666011, 9717203620, 9873840536
AN ISO 9001, ISO 14001 AND OHSAS 18001 CERTIFIED LAB
Accredited By NABL (Unit of Quality Council of India)



TEST REPORT

Customer Name and Address : M/S Sunbeam Suncity (School & Hostel)
821-GA, Bachhaon - Adalpura Road, Karsana, Varanasi- 221011

Report No. : TC109052400000019F
Format No. : 7.8 F-01
Party Reference No. : NIL

Reporting Date : 11/01/2024
Receipt Date : 06/01/2024
Sampling Date : 05/01/2024
Sampling Type : Grab

Sample Description : Drinking Water (RO)
Sampling Location : Sunbeam Suncity (School & Hostel) Premises
Source : RO
Sample Collected by : Lab Representative

Preservation : Refrigerated
Sampling Quantity : 2.0 Ltr.(Plastic Bottle)
Sample Packing Status : Sealed

Sample Analysis Start date: 06.01.2024
Discipline/Group : Chemical /Water

Parameter Required : As per LSRF
LSRF/Sample ID : SAL/W/240106236

TEST RESULT

S. No.	Parameter	Result	Unit	Limits of IS:10500 -2012		Test-Method
				Desirable limit (Max.)	Permissible limit in the Absence of Alternate Source (Max.)	
Physical Parameters						
1.	pH (at 25 °C)	7.34	--	6.5 to 8.5	No Relaxation	IS: 3025 (Part-11)
2.	Total Dissolved Solids	96.0	mg/l	500	2000	IS: 3025 (Part-16)
General Parameters						
3.	Total Hardness as CaCO ₃	28.0	mg/l	200	600	IS: 3025 (Part-21)
4.	Calcium as Ca	5.6	mg/l	75	200	IS: 3025 (Part-40)
5.	Alkalinity as CaCO ₃	43.3	mg/l	200	600	IS: 3025 (Part-23)
6.	Chloride as Cl	19.1	mg/l	250	1000	IS: 3025 (Part-32)
7.	Sulphate as SO ₄	BDL(DL-5.0)	mg/l	200	400	IS: 3025 (Part-24)
8.	Fluoride as F	BDL(DL-0.1)	mg/l	1.0	1.5	APHA23rd Edition
9.	Nitrate as NO ₃	BDL(DL-0.5)	mg/l	45	No relaxation	IS: 3025 (Part-34)
10.	Iron as Fe	BDL(DL-0.1)	mg/l	0.3	No relaxation	IS: 3025 (Part-53)

Note :-BDL(Below Dedection Limit)

Checked By



- Note:-
1. Sample will be retained for 21 days for chemical testing from the date of issue of test Report.
 2. Any Discrepancy Found in the test Report may be Communicated with in seven days.
 3. This Report Can not be used as evidence in a court of Law without the written approval of the Director/CEO, SONA ANALYTICAL LAB.

E-mail: sonanalytic@gmail.com, sonanalytical@gmail.com, Web.: www.sonaanalytical.com,



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TEST REPORT

Customer Name and Address :	M/S Sunbeam Suncity (School & Hostel) 821-GA, Bachhaon - Adalpura Road, Karsana, Varanasi- 221011	Report .No. :	240106019
		Format No. :	7.8 F-01
		Party Reference No. :	NIL
		Reporting Date :	11/01/2024
Sample Description :	Drinking Water (RO)	Receipt Date :	06/01/2024
Sampling Location :	Sunbeam Suncity (School & Hostel)Premises	Sampling Date :	05/01/2024
Source :	RO	Sampling Type :	Grab
Sample Collected by :	Lab Representative	Preservation :	Refrigerated
		Sampling Quantity :	2.0 Ltr.(Plastic Bottle)
		Sample Packing Status :	Sealed
Sample Analysis Start date:	06.01.2024	Parameter Required :	As per LSRF
Discipline/Group :	Chemical /Water	LSRF/Sample ID :	SAL/W/240106236

TEST RESULT

. No.	Parameter	Result	Unit	Limits of IS:10500 -2012		Test-Method
				Desirable limit (Max.)	Permissible limit in the Absence of Alternate Source (Max.)	
Physical Parameters						
1.	Colour	<5	Hazan	5	No Relaxation	IS: 3025 (Part-4)
2.	Odour	Agreeable	--	Agreeable	Agreeable	IS: 3025 (Part-5)
3.	Turbidity	BDL (DL I NTU)	NTU	1	5	IS: 3025 (Part-10)
General Parameters						
4.	Magnesium as Mg	3.4	mg/l	30	100	IS: 3025 (Part-46)
MICROBIOLOGICAL TEST						
5.	E-Coli, per 100 ml	Absent	MPN/100 ml	Shall not be detected in 100 ml sample		IS : 1622

Note :- BDL (Below. Dedection Limit)

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*** End of Report***

Checked By



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