

# OMEGA TEST HOUSE

Lab : J-889, Sitapura Industrial Area, Jaipur (Raj.)-302 022

Head Office : 2/60, Malviya Nagar , Jaipur (Raj.)-302 017

Contact : 09414074020, 09829051363, 0141-2521969, Email: [omegatesthouse@gmail.com](mailto:omegatesthouse@gmail.com)

## REGARDING SAFE DRINKING WATER AND SANITARY CONDITION

### CERTIFICATE

No. OTH/2022-23/01

Date : 16/11/2022

It is certified that an inspection team headed by Trilok Singh (Quality Manager ) from Omega Test House inspected the RYAN EDUNATION SCHOOL , Dadu Dayal Nagar, Near Water-Tank Extended Mansarover Jaipur-302029 on 12/11/2022 and found that the Ryan Edunation School has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T Govt.

The above valid for a period of one Year

Report Enclosed.



Signature with Seal: Tilok Singh

Name : Tilok Singh

Designation : Quality Manager

To

RYAN EDUNATION SCHOOL

Dadu dayal Nagar, Near Water Tank,

Extedned Mansarover Jaipur-302029

#### NOTE:

(1.) The result listed refer only to the tested sample and applicable parameters. Endorsement of products is neither inferred nor implied.

(2.) Total liability of our concern is limited to the invoiced amount.





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## TEST REPORT

Sample Name	Ground Floor Raw Water	Sample Code	2211164
Report No.	OTH/20224818	Report Issue date	16.11.2022
ULR No.	TC733122000004818F	Page No.	01 OF 01
Reference to Sampling	QCOI 008	Sample Collected By	Lab representative

Customer Name & Address:		Sample Receiving Date:	12.11.2022
Ryan Education School, Muhana Mandi Road, ISKON Road, Ext. Mansarovar, Jaipur.		Date of Testing	14.11.2022
		Date of Completion	16.11.2022
		Sample Qty. & Condition	1 Ltr. & Ok
Environmental Conditions Under which test performed	Room Temperature	Registration No.	RAJ.1713/012971

Appearance: - Clear Colorless Liquid.

## CHEMICAL ANALYSIS

S.No.	Parameters	Results	Units	Test Method	Limits IS : 10500/2012 Desirable Limit/ Rejection Limit
1.	Odor	Agreeable	NA	IS : 3025 (P-5)	Agreeable
2.	Turbidity	Nil	NTU	IS : 3025 (P-10)	1 Max./5 Max
3.	pH	8.20	NA	IS : 3025 (P-11)	6.5 to 8.5
4.	Total Dissolved Solids	425	mg/l.	IS : 3025 (P-16)	500 Max. / 2000 Max.
5.	Total Hardness as CaCO <sub>3</sub>	108.09	mg/l.	IS : 3025 (P-21)	200 Max./ 600 Max.
6.	Calcium Hardness as Ca	24.04	mg/l.	IS : 3025 (P-40)	75 Max./ 200 Max.
7.	Magnesium Hardness as Mg	11.66	mg/l.	IS : 3025 (P-46)	30 Max./100 Max.
8.	Chloride as Cl	49.03	mg/l.	IS : 3025 (P-32)	250 Max./ 1000 Max.
9.	Alkalinity to (P) as CaCO <sub>3</sub>	33.60	mg/l.	IS : 3025 (P-23)	-----
10.	Alkalinity to (M) as CaCO <sub>3</sub>	319.20	mg/l.	IS : 3025 (P-23)	200 Max./ 600 Max.
11.	Nitrate as NO <sub>3</sub>	56.48	mg/l.	IS : 3025 (P-34)	45 Max./No relaxation
12.	Sulphate as SO <sub>4</sub>	17.85	mg/l.	IS : 3025 (P-24)	200 Max./ 400 Max.
13.	Iron as Fe	BDL(<0.01)	mg/l.	IS : 3025 (P-53)	0.3 Max./ No relaxation
14.	Fluoride as F	1.34	mg/l.	IS : 3025 (P-60)	1.0 Max./ 1.5 Max.
15.	Sodium as Na	168.45	mg/l.	IS : 3025 (P-45)	150 Max

## MICROBIOLOGICAL ANALYSIS


1.	<i>E.coli.</i> / 100 ml	Absent/100 ml	IS : 15185-2016	Present or Absent/100 ml	Shall not be detectable In any 100 ml of sample
2.	Coliform/ 100 ml	Absent/100 ml	IS : 15185-2016	Present or Absent/100 ml	Shall not be detectable In any 100 ml of sample

Note: - 1.BDL- Below Detection Limit, NA- Not Applicable

2. The results relate only to items tested.

3. The information about the sample provided by customer.

END OF REPORT

  
 (Microbiologist)  
 Authorized Signatory

  
 (Quality Manager)  
 Authorized Signatory

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TC-7331  
NABL ACCREDITED LAB

## TEST REPORT

Sample Name	Ground Floor Drinking Water (R.O)	Sample Code	2211165
Report No.	OTH/RN-20224819	Report Issue date	16.11.2022
ULR No.	TC733122000004819F	Page No.	01 OF 01
Reference to Sampling	QCOI 008	Sample Collected By	Lab representative

Customer Name & Address:	Sample Receiving Date:	12.11.2022
Ryan Education School, Muhana Mandi Road, ISKON Road, Ext. Mansarovar, Jaipur.	Date of Testing	14.11.2022
	Date of Completion	16.11.2022
	Sample Qty. & Condition	1 Ltr. & Ok
Environmental Conditions Under which test performed	Room Temperature	Registration No. RAJ.1713/012971

Appearance: - Clear Colorless Liquid.

### CHEMICAL ANALYSIS

S.No.	Parameters	Results	Units	Test Method	Limits IS : 10500/2012 Desirable Limit/ Rejection Limit
1.	Odor	Agreeable	NA	IS : 3025 (P-5)	Agreeable
2.	Turbidity	Nil	NTU	IS : 3025 (P-10)	1 Max./5 Max
3.	pH	6.58	NA	IS : 3025 (P-11)	6.5 to 8.5
4.	Total Dissolved Solids	35	mg/l.	IS : 3025 (P-16)	500 Max. / 2000 Max.
5.	Total Hardness as CaCO <sub>3</sub>	4.01	mg/l.	IS : 3025 (P-21)	200 Max./ 600 Max.
6.	Calcium Hardness as Ca	Nil	mg/l.	IS : 3025 (P-40)	75 Max./ 200 Max.
7.	Magnesium Hardness as Mg	0.97	mg/l.	IS : 3025 (P-46)	30 Max./100 Max.
8.	Chloride as Cl	9.42	mg/l.	IS : 3025 (P-32)	250 Max./ 1000 Max.
9.	Alkalinity to (P) as CaCO <sub>3</sub>	Nil	mg/l.	IS : 3025 (P-23)	-----
10.	Alkalinity to (M) as CaCO <sub>3</sub>	12.60	mg/l.	IS : 3025 (P-23)	200 Max./ 600 Max.
11.	Nitrate as NO <sub>3</sub>	4.56	mg/l.	IS : 3025 (P-34)	45 Max./No relaxation
12.	Sulphate as SO <sub>4</sub>	BDL (<1)	mg/l.	IS : 3025 (P-24)	200 Max./ 400 Max.
13.	Iron as Fe	BDL(<0.01)	mg/l.	IS : 3025 (P-53)	0.3 Max./ No relaxation
14.	Fluoride as F	BDL (<0.05)	mg/l.	IS : 3025 (P-60)	1.0 Max./ 1.5 Max.
15.	Sodium as Na	10.36	mg/l.	IS : 3025 (P-45)	150 Max

### MICROBIOLOGICAL ANALYSIS

1.	<i>E.coli</i> / 100 ml	Absent/100 ml	IS : 15185-2016	Present or Absent/100 ml	Shall not be detectable In any 100 ml of sample
2.	Coliform/ 100 ml	Absent/100 ml	IS : 15185-2016	Present or Absent/100 ml	Shall not be detectable In any 100 ml of sample

Note: - 1. BDL- Below Detection Limit, NA- Not Applicable

2. The above parameters are analyzed as per IS: 3025 & Complies the IS 10500:2012.

3. The results relate only to items tested.

4. The information about the sample provided by customer.

END OF REPORT

Authorized Signatory  
(Microbiologist)  
Authorized Signatory

Omega Test House  
Authorized Signatory  
(Quality Manager)  
Authorized Signatory

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