

# Clean Enviro Labs

Water, Food & Environment Testing Laboratory !!!  
H.No. 8-85/1/F5, 2nd Floor, Plot No. 10 & 25, Sai Nagar  
Beside Mangalya Shopping Mall, Medipally, Hyderabad -500098  
Contact No: 81211 65649 | 83412 65649 | 88016 76472  
E-mail : cleanenvirolabs@gmail.com | mail2celabs@gmail.com  
www.cleanenvirolabs.com | www.cleanenvirolabs.in



**CLEAN**  
ENVIRO LABS  
WATER | FOOD | ENVIRONMENT

Water, Food and Environment Testing Laboratory

Accredited by NABL, Certified by ISO 9001:2005 & OHSAS

## TEST REPORT

### Name and Address of the Client:

M/S. JMJ High School,  
Vidya nagar, Reddygudem(V), Alair(M),  
Yadadri Bhuvanagiri (Dt),  
Pin code-508101.

Sample Registration : 0172/06/23-001  
Test Report No : CEL/W/0172/06/23-001  
Report Issued Date: : 12.06.2023  
Your Reference : Nil  
Date of Receipt : Nil

Sample Description : RO water  
Sample Quantity : 1 Liter  
Sample Packing : Clean & Sterile Container  
Tests Required : As mentioned below

Date of Registration : 09.06.2023  
Date of Commencement of Testing : 09.06.2023  
Date of Completion of Testing : 13.06.2023  
Sample Condition of Receipt : Found Ok  
Sample Tested as Received Basis

### Sampling Details

Date of Sampling : 08.06.2023  
Sampling Method : APHA 23rd Edition 2017  
Discipline : Chemical & Biological  
Environment Condition: Temperature :25.7° C, Humidity : 45.7%  
Group: Water  
Sample Received By: Client

### TEST RESULT

S. No	PHYSICAL AND CHEMICAL ANALYSIS	TEST METHOD	UNITS	RESULTS	Acceptable Limits (As Per IS: 10500:2012)
1.	pH@25.0°C	IS 3025-Part-11,1983 (RA-2017)	--	7.01	6.5 - 8.5
2.	Electrical Conductivity	APHA 2510 Method	µs/cm	196	Not Specified
3.	Total Dissolved Solids	IS 3025 Part-16: 1984 :RA-2017	mg/l	110	Max. 500
4.	Turbidity	IS 3025 Part-10:1984 :RA -2017	NTU	< 1.0	Max. 1.0
5.	Odor	IS 3025 (Part-5) :2018	--	Agreeable	Agreeable
6.	Color	IS 3025 -Part-4:1983 :RA-2017	Hazen	1.0	Max. 5.0
7.	Total Alkalinity as CaCO <sub>3</sub>	IS 3025 -Part-23,2009 :RA-2019	mg/l	50	Max. 200
8.	Total Hardness as CaCO <sub>3</sub>	IS 3025 -Part-21,2009 :RA-2019	mg/l	24	Max. 200
9.	Calcium as Ca	IS 3025 Part-2, 2004 : RA-2019	mg/l	6.4	Max. 75
10.	Magnesium as Mg	IS 3025 Part-2, 2004 : RA-2019	mg/l	1.9	Max. 30
11.	Chlorides as Cl	IS 3025 (Part-32) 1988 :RA-2019	mg/l	35	Max. 250
12.	Sodium as Na	APHA-3120-B	mg/l	52	Not Specified
13.	Potassium as K	APHA-3120-B	mg/l	1.0	Not Specified
14.	Sulphates as SO <sub>4</sub>	IS 3025 Part-24 1986 :RA-2019	mg/l	4.6	Max. 200
15.	Nitrates as NO <sub>3</sub>	APHA-4500NO <sub>3</sub> -C	mg/l	1.8	Max. 45
16.	Iron as Fe	IS 3025 Part-2,2004 : RA-2019	mg/l	< 0.05	Max. 0.05
17.	Fluoride as F	IS 3025 Part-60,2008: RA-2019	mg/l	< 0.1	Max. 0.1
18.	Silica as SiO <sub>2</sub>	IS3025 part 35	mg/l	< 0.1	Not Specified
<b>MICROBIOLOGICAL ANALYSIS</b>					
19.	Total Bacterial Count	IS 5402 : 2012	Cfu/ml	10	Not Specified
20.	Coliforms	IS 15185:2016	Per/100ml	Absent	Absent/100ml
21.	Escherichia. Coli	IS 15185:2016	Per/100ml	Absent	Absent/100ml

APHA - American Public Health Association IS - Indian Standard CFU - Colony Forming Units.

Verified By

*[Signature]*  
D.B. Lakshmi  
(Technical-Manager)

\*\*\*\*\*END OF THE REPORT\*\*\*

### Disclaimer:

- Sample(s) not drawn by us unless otherwise stated.
- Total Liability of this Laboratory is limited to the Invoice amount.
- Test Certificates in full or parts shall not be used for promotional or publicity purpose.
- If sample is not consumed during analysis, it will be stored as per required storage condition.
- The results relate to the item tested.



Our Services : Water Testing, Sewage / Effluent Testing, Food Testing, Swab Testing, Indoor/Ambient Air Quality, DG Stack Emission, Noise Level, Compressed Air Test, Soil Testing, Dialysis Water (Bacterial Endotoxin) Testing, Cooling / Chiller Water (Legionella) Testing and many more...

\*ISO 9001 : 2005, \*ISO 14001 : 2015, \*ISO 45001 : 2018, \*MSME Certified and NABL accredited Laboratory.