

**OFFICE OF THE DISTRICT MEDICAL & HEALTH OFFICER
RANGA REDDY DISTRICT, HYD**

At Shivarampally, Rajendranagar, Hyderabad, Telangana State.

Re.No. 863 /D&O/DM&HO/RR/2024

Dated: 18-04-2024

SANITARY CERTIFICATE

I hereby declared that Health Inspector inspected the M/s Pallavi School, Gandipet Branch 786, Himayath Nagar, Gandipet X Road, Moinabad (M), Ranga Reddy District. building, premises and the accommodation provided for each of the several classes is sufficient for the maximum number of Pupils taught therein, and is properly ventilated and lighted, that the building is maintained is substantial repairs, that is neat and clean, that the urinals & latrines arrangements are adequate and satisfactory that the supply of drinking water is wholesome, and that in all other necessary respects the Hygienic and sanitation is good for the Academic year 2024-2025.

This certificate should be got renewed starting of every academic year by applying to the District Medical & Health Officer, R.R.District.


**District Medical & Health Officer
Ranga Reddy District
Dist. Medical & Health Officer
Ranga Reddy District.**



Sree Mahendra

ANALYTICAL SERVICES PVT. LTD.

Genuine Quality Assurance

TS Govt. Regd. No. 591/12,
ISO 9001:2015 certified Laboratory

REGD.OFF:

1-7-292, Chaitanyapuri,

Opp: Geetha Hospital,

Hyderabad-500035.

Ph : 9133361333, 9133119119, 8106559596

E Mail: mail2smasquality@gmail.com

Website: www.smaslabs.com

CERTIFICATE OF ANALYSIS

Job No:	SMAS/20613A	Issued to:
Our Ref:	SMAS/W/02.04.003/24	
Reporting Date:	15.04.2024	
Collected On:	12.04.2024	
Sample Particulars:	RO WATER	
		M/s. PALLAVI INTERNATIONAL SCHOOL, 786, Himayathnagar, Gandipet X Road, Hyderabad-75.

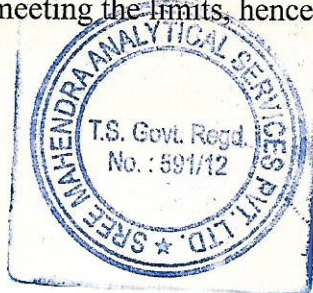
TEST RESULTS

S.No	TEST PARAMETERS	UNITS	METHOD	EQUIPMENT	Desirable Limits (As per IS: 10500-2012)	RESULTS
PHYSICAL PARAMETERS						
1.	Colour	Hazen	IS:3025(Pt-4)	Nessler tubes	5 Max.	Colorless
2.	Turbidity	NTU	IS:3025(Pt-10)	Turbidity meter	1 Max.	<0.01
3.	pH	--	IS:3025(Pt-11)	pH meter	6.5 – 8.5	6.53
4.	Electrical Conductivity,	µs/cm	APHA-2510.B	EC meter	Not Specified	121.9
CHEMICAL PARAMETERS						
1.	Total Dissolved Solids,	mg/l	IS:3025(Pt-16)	Hot air oven	500 Max	70
2.	Total Hardness as CaCO ₃	mg/l	IS:3025(Pt-21)	Burette	200 Max	34.68
3.	Non Carbonate Hardness as CaCO ₃	mg/l	---	Calculation	Not Specified	Nil
4.	Alkalinity to Phenolphthalein as CaCO ₃ ,	mg/l	APHA-2320.B	Burette	Not Specified	Nil
5.	Methyl Orange Alkalinity as CaCO ₃ ,	mg/l	IS:3025(Pt-23)	Burette	200 Max	40.0
6.	Calcium as Ca,	mg/l	IS:3025(Pt-40)	Burette	75 Max	9.804
7.	Magnesium as Mg,	mg/l	IS:3025(Pt-46)	Burette	30 Max	2.47
8.	Sodium as Na,	mg/l	IS:3025(Pt-45)	Flame photo meter	Not Specified	7.62
9.	Potassium as K,	mg/l	IS:3025(Pt-45)	Flame photo meter	Not Specified	<0.10
10.	Chloride as Cl,	mg/l	IS:3025(Pt-32)	Burette	250 Max	9.71
11.	Sulphates as SO ₄ ,	mg/l	IS:3025(Pt-24)	Spectro photo meter	200 Max	1.19
12.	Nitrates as NO ₃ ,	mg/l	IS:3025(Pt-34)	Spectro photo meter	45 Max	<0.10
13.	Fluoride as F,	mg/l	23 of IS:3025	Spectro photo meter	1.0 Max	<0.10
14.	Iron as Fe,	mg/l	IS:3025(Pt-53)	Spectro photo meter	0.3 Max	<0.10
15.	Silica as SiO ₂	mg/l	APHA-4500.C	Spectro photo meter	Not Specified	1.03
MICROBIOLOGICAL PARAMETERS						
1.	Total Bacterial Count*	Cfu/ml	IS:5402-1969	Incubator	Not Specified	16
2.	Coli form	MPN/ 100ml	IS: 5401-1969	Incubator	Nil	Nil
3.	E Coli	-	IS: 5887(part-I) 1976	Incubator	Absent/100ml	Absent

Note: 1. The certificate relates only to the sample tested.

2. The above test results are meeting the limits, hence the given water sample is suitable for drinking purpose.

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Authorised Signatory



In the field of dedicated Analytical Services

Small Scale Industries Certified Laboratory
TS Govt. Regd. No. 591/12, ISO 9001:2015 certified Laboratory
Save Trees - Save Environment





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CERTIFICATE OF ANALYSIS

Job No:	SMAS/20613B	Issued to:
Our Ref:	SMAS/W/02.04.002/24	
Reporting Date:	15.04.2024	
Collected On:	12.04.2024	
Sample Particulars:	BORE WATER	M/s. PALLAVI INTERNATIONAL SCHOOL, 786, Himayathnagar, Gandipet X Road, Hyderabad-75.

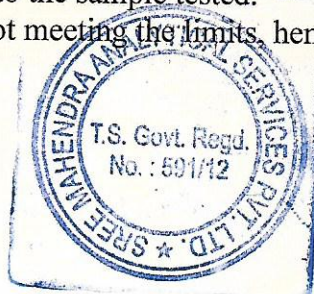
TEST RESULTS

S.No	TEST PARAMETERS	UNITS	METHOD	EQUIPMENT	Desirable Limits (As per IS: 10500-2012)	RESULTS
PHYSICAL PARAMETERS						
1.	Colour	Hazen	IS:3025(Pt-4)	Nessler tubes	5 Max.	Colorless
2.	Turbidity	NTU	IS:3025(Pt-10)	Turbidity meter	1 Max.	1.03
3.	pH	--	IS:3025(Pt-11)	pH meter	6.5 - 8.5	7.18
4.	Electrical Conductivity,	µs/cm	APHA-2510.B	EC meter	Not Specified	794.6
CHEMICAL PARAMETERS						
1.	Total Dissolved Solids,	mg/l	IS:3025(Pt-16)	Hot air oven	500 Max	489
2.	Total Hardness as CaCO ₃	mg/l	IS:3025(Pt-21)	Burette	200 Max	360.0
3.	Non Carbonate Hardness as CaCO ₃	mg/l	---	Calculation	Not Specified	34.0
4.	Alkalinity to Phenolphthalein as CaCO ₃ ,	mg/l	APHA-2320.B	Burette	Not Specified	Nil
5.	Methyl Orange Alkalinity as CaCO ₃ ,	mg/l	IS:3025(Pt-23)	Burette	200 Max	324.0
6.	Calcium as Ca,	mg/l	IS:3025(Pt-40)	Burette	75 Max	98.1
7.	Magnesium as Mg,	mg/l	IS:3025(Pt-46)	Burette	30 Max	27.74
8.	Sodium as Na,	mg/l	IS:3025(Pt-45)	Flame photo meter	Not Specified	31.6
9.	Potassium as K,	mg/l	IS:3025(Pt-45)	Flame photo meter	Not Specified	0.02
10.	Chloride as Cl,	mg/l	IS:3025(Pt-32)	Burette	250 Max	58.26
11.	Sulphates as SO ₄ ,	mg/l	IS:3025(Pt-24)	Spectro photo meter	200 Max	22.9
12.	Nitrates as NO ₃ ,	mg/l	IS:3025(Pt-34)	Spectro photo meter	45 Max	3.01
13.	Fluoride as F,	mg/l	23 of IS:3025	Spectro photo meter	1.0 Max	1.25
14.	Iron as Fe,	mg/l	IS:3025(Pt-53)	Spectro photo meter	0.3 Max	0.02
15.	Silica as SiO ₂	mg/l	APHA-4500.C	Spectro photo meter	Not Specified	15.66
MICROBIOLOGICAL PARAMETERS						
1.	Total Bacterial Count*	Cfu/ml	IS:5402-1969	Incubator	Not Specified	51 x 10 ¹
2.	Coli form	MPN/ 100ml	IS: 5401-1969	Incubator	Nil	02
3.	E Coli	-	IS: 5887(part-I) 1976	Incubator	Absent/100ml	Absent

Note: 1. The certificate relates only to the sample tested.

2. The above test results are not meeting the limits, hence the given water sample is not suitable for drinking purpose.

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