



Sree Mahendra ANALYTICAL SERVICES

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, 9866669596, 9133119119

E Mail: mail2smasquality@gmail.com

CERTIFICATE OF ANALYSIS

Job No:	15949	Issued To:
Our Ref:	SMAS/W/002-01-021/21	
Reporting Date:	02.02.2021	M/s. Sri Vamshidhar High School, Nadargul, Balapur, Hyderabad.
Collected On:	29.01.2021	
Sample Particulars:	BORE WATER	

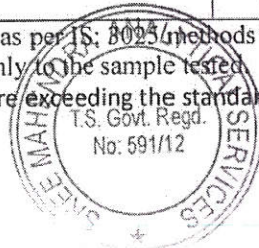
TEST RESULTS

S.No	TEST PARAMETERS	UNITS	RESULTS	Desirable Potable Limits As Per IS: 10500-2012
PHYSICAL PARAMETERS:				
1.	pH	--	7.29	6.50 – 8.50
2.	Color	Hazen	Colorless	< 5
3.	EC	µmhos/cm	2068	Not Specified
CHEMICAL PARAMETERS:				
1.	Turbidity	NTU	2.00	< 1.0
2.	Total Dissolved Solids	mg/l	1342	< 500
3.	Total Hardness as CaCO ₃	mg/l	436.56	< 200
4.	Non Carbonate Hardness as CaCO ₃	mg/l	Nil	Not Specified
5.	Calcium as Ca	mg/l	124.26	< 75
6.	Magnesium as Mg	mg/l	30.72	< 30
7.	Alkalinity to Phenolphthalein as CaCO ₃	mg/l	Nil	Not Specified
8.	Alkalinity to Methyl orange as CaCO ₃	mg/l	461.18	< 200
9.	Chlorides as Cl	mg/l	181.27	< 250
10.	Sodium as Na	mg/l	101.6	Not Specified
11.	Potassium as K	mg/l	0.14	Not Specified
12.	Sulphates as SO ₄	mg/l	91.3	< 200
13.	Nitrates as NO ₃	mg/l	5.01	< 45
14.	Silica as SiO ₂	mg/l	19.3	Not Specified
15.	Iron as Fe	mg/l	0.02	< 0.3
16.	Fluoride as F	mg/l	1.55	< 1.0
17.	Lead as Pb	mg/l	<0.01	< 0.01
MICROBIOLOGICAL PARAMETERS:				
1.	Total no. of Coliforms	MPN/100ml	02	NIL
2.	Total no. of E.coli	Cfu/100ml	Absent	Absent in 100ml
3.	Total bacterial Count	Cfu/ml	88 x 10 ¹	Not Specified

- Note: 1. The sample is analyzed as per IS: 8025/ methods for Chemical analysis
 2. The certificate relates only to the sample tested
 3. The above test results are exceeding the standards, hence the given water sample is not potable for

drinking.

Chemist



Authorized Signatory



Small Scale Industries Certified Laboratory

P. H. Upadhyaya

PRINCIPAL

TESTING SERVICES

Water, Food Materials, Oils, Cakes, Rice Bran, Poultry & Animal Feed

Soil, Chemicals, Metals, Ores, Industrial effluents.

SAVE ENVIRONMENT & ENVIRONMENT WILL SAVE YOU

K. Govind Reddy

MANAGER

Nadargul(V) Balapur(M),
Ranga Reddy Dist
Hyderabad-501510

Nadargul(V) Balapur(M),
Ranga Reddy Dist
Hyderabad-501510



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CERTIFICATE OF ANALYSIS

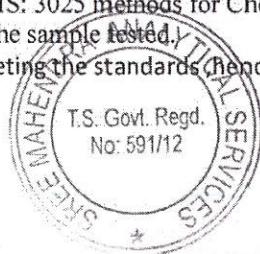
Job No:	15949A	Issued To:
Our Ref:	SMAS/W/002-01-022/21	
Reporting Date:	02.02.2021	
Collected On:	29.01.2021	
Sample Particulars:	RO WATER	M/s. Sri Vamshidhar High School, Nadhargul, Balapur, Hyderabad.

TEST RESULTS

S.No	TEST PARAMETERS	UNITS	RESULTS	Desirable Potable Limits As Per IS: 10500-2012
PHYSICAL PARAMETERS:				
1.	pH	--	6.61	6.50 – 8.50
2.	Color	Hazen	Colorless	< 5
3.	EC	µmhos/cm	114.6	Not Specified
CHEMICAL PARAMETERS:				
1.	Turbidity	NTU	<0.10	< 1.0
2.	Total Dissolved Solids	mg/l	68	< 500
3.	Total Hardness as CaCO ₃	mg/l	9.34	< 200
4.	Non Carbonate Hardness as CaCO ₃	mg/l	Nil	Not Specified
5.	Calcium as Ca	mg/l	2.45	< 75
6.	Magnesium as Mg	mg/l	0.79	< 30
7.	Alkalinity to Phenolphthalein as CaCO ₃	mg/l	Nil	Not Specified
8.	Alkalinity to Methyl orange as CaCO ₃	mg/l	40.0	< 200
9.	Chlorides as Cl	mg/l	16.3	< 250
10.	Sodium as Na	mg/l	18.3	Not Specified
11.	Potassium as K	mg/l	<0.1	Not Specified
12.	Sulphates as SO ₄	mg/l	2.10	< 200
13.	Nitrates as NO ₃	mg/l	<0.10	< 45
14.	Silica as SiO ₂	mg/l	<0.10	Not Specified
15.	Iron as Fe	mg/l	<0.10	< 0.3
16.	Fluoride as F	mg/l	<0.10	< 1.0
17.	Lead as Pb	mg/l	<0.01	< 0.01
MICROBIOLOGICAL PARAMETERS:				
1.	Total no. of Coliforms	MPN/100ml	Nil	NIL
2.	Total no. of E.coli	Cfu/100ml	Absent	Absent in 100ml
3.	Total bacterial Count	Cfu/ml	13	Not Specified

- Note:**
1. The sample is analyzed as per IS: 3025 methods for Chemical analysis
 2. The certificate relates only to the sample tested.
 3. The above test results are meeting the standards, hence the given water sample is potable for drinking.

[Signature]
Chemist



[Signature]
Authorized Signator



Small Scale Industries Certified Laboratory

[Signature]
PRINCIPAL

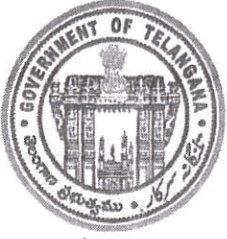
TESTING SERVICES

Water, Food Materials, Oils, Cakes, Rice Bran, Poultry & Animal Feed
Soil, Chemicals, Metals, Ores, Industrial effluents.

[Signature]
MANAGER

SRI VAMSHIDHAR HIGH SCHOOL
Nadargul(V) Balapur(M),
Ranga Reddy Dist
Hyderabad-501510.

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Nadargul(V) Balapur(M),
Ranga Reddy Dist
Hyderabad-501510.



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

Rc. No. 2551 /D&O/DM&HO/RR/

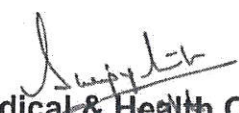
Dated : 18.06.2021

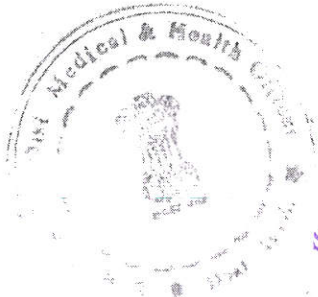
SANITARY CERTIFICATE


I hereby declared that Health Inspector inspected the M/s Sri Vamshidhar High School, Located at H.No-6-180, Nadergul (V), Balapur (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 2021-2022.

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

Place: Shivarampally
Date: 18-06-2021


District Medical & Health Officer
R.R. District.




PRINCIPAL
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Nadergul(V) Balapur(M),
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Hyderabad-501510


MANAGER
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Nadergul(V) Balapur(M),
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Hyderabad-501510.

At Shivarampally, Rajendra Nagar, Hyderabad, Telangana State.