

GOVERNMENT OF TELANGANA
PUBLIC HEALTH AND MUNICIPAL ENGINEERING DEPARTMENT



OFFICE OF THE EXECUTIVE ENGINEER
PUBLIC HEALTH DIVISION, MAHABUBNAGAR

APPENDIX-XIII


SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

File No.: School Inspection /656

Dated: 27.09.2023

It is certified that an inspection team headed by Sri. G. Vijaya Bhasker Reddy, Executive Engineer from Public Health & Municipal Engineering Department, Mahabubnagar Division inspected SVKM School, NMIMS Campus, Plot No. B4, Green Industrial Park, Polepally SEZ, TSIIC, Jadcherla, Mahabubnagar District, Telangana – 509301 on 27.09.2023, checked the Water Sample Test Report submitted by the school (Tested from Vista Labs – NABL approved laboratory in Hyderabad) vide Ref. No. VIS/2138/2023, Dated: 29.07.2023. The inspection team made a thorough assessment and found that the school has potable drinking water for students and staff of the institution. The school has provision of running water in toilets and is maintaining hygienic sanitation conditions in school building and the entire school campus, as per norms.

(This above certificate is valid for a period of one year from the date of issue and renewable every year thereafter)


(G. VIJAYA BHASKER REDDY)
Executive Engineer,
(PH) Division, Mahabubnagar,
Mahabubnagar.

Encl.: Attested Copy of the Lab Report

To
The Principal,
SVKM School, NMIMS Campus, Plot No. B4,
Green Industrial Park, Polepally SEZ,
TSIIC, Jadcherla, Mahabubnagar District,
Telangana - 509301


Principal
SVKM SCHOOL
NMIMS Campus
Jadcherla, Mahabubnagar



Vista Labs

Analytical • Biological • Environmental

An ISO 9001:2015 &
OHSAS ISO 45001:2018 Certified Lab



Regn. No.20DQGN85

TEST REPORT

Page 1 of 1

Name & Address of the Customer: SVKM SCHOOL, NMIMS CAMPUS Jadcherla, Mahabubnagar District	Lab Ref. No:	VIS/2138/2023
	Reporting Date:	29/07/2023
	Sample Received On:	28/07/2023
	Your Ref No:	Verbal
Sample Description: SVKM School R.O. Water	Analysis Started On:	28/07/2023
Sample Condition At the time of Receipt: Found OK	Date of Sampling:	28/07/2023
Sample drawn By: Customer	Quantity Received: 1Ltr X 1No.	Analysis Completed On: 29/07/2023

TEST RESULTS

Sl. No.	Characteristic Physical & Chemical	Test method	Results	Requirement (Acceptable Limit) As per IS 10500:2012
1.	P ^H Value at 25°C	IS:3025(Part -11)-1983,RA 2017	6.28	6.50 - 8.50
2.	Electrical conductivity @ 25°C, µS/cm	APHA (23 rd Edn:2017) -2510 B	26	Not specified
3.	Total Dissolved solids, mg/l	IS:3025(Part -16)-1984,RA 2006	18	< 500
4.	Turbidity, (NTU)	IS:3025(Part -10)-1984,RA 2017	< 1.00	< 1.0
5.	Colour, (Hazen Units)	IS:3025(Part -4)-1983,RA 2017	< 02	< 05
6.	Odour	IS:3025(Part -5)-1983,RA 2018	Agreeable	Agreeable
7.	Total Hardness as CaCO ₃ , mg/l	IS:3025(Part -21)-2009,RA 2014	05	< 200
8.	Alkalinity to Phenolphthalein as CaCO ₃ , mg/l	IS:3025(Part -23)-1986,RA 2014	Nil	Not specified
9.	Alkalinity to methyl orange as CaCO ₃ , mg/l	IS:3025(Part -23)-1986,RA 2014	08	< 200
10.	Calcium as Ca, mg/l	IS:3025(Part -40)1991,RA 2014	< 2.0	< 75
11.	Magnesium as Mg, mg/l	APHA (23 rd Edn:2017)-3500-Mg B	< 2.0	< 30
12.	Sodium as Na, mg/l	IS:3025(Part -45)-1993,RA 2014	3.7	Not specified
13.	Potassium as K, mg/l	IS:3025(Part -45)-1993,RA 2014	< 1.0	Not specified
14.	Chloride as Cl, mg/l	IS:3025(Part -32)-1988,RA 2014	3.5	< 250
15.	Sulphate as SO ₄ , mg/l	IS:3025(Part -24)-1986,RA 2014	< 5.0	< 200
16.	Nitrate as NO ₃ , mg/l	IS:3025(Part -34)-1988,RA 2014	< 0.1	< 45
17.	Fluoride as F, mg/l	APHA (23 rd Edn:2017)-4500-F D	0.50	< 1.0
18.	Total Silica as SiO ₂ , mg/l	APHA (23 rd Edn:2017)- 4500 SiO ₂ C	< 1.0	Not specified
19.	Iron as Fe, mg/l	APHA (23 rd Edn:2017)- 3500 Fe B	0.050	< 0.3

Note:

- This report is valid for the tested sample(s) only.
 - Test report shall not be reproduced except in full & with written approval of VISTALABS.
 - This report should not be used for advertisement / judicial purpose.
 - Total Number Of Test(S) NINETEEN Only.
 - Lab will maintain unused portions of samples for 15 days after the report has been issued.
- ***** End of Report *****

[Signature]
Checked By

[Signature]
Principal

SVKM SCHOOL

VIS/LAB/F/047

NMIMS Campus
Jadcherla, Mahabubnagar

9 ATTESTED !!
[Signature]
Executive Engineer
(PH) Division, Mahabubnagar



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