PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

NO. L. DIS. NO. 0424/E2/2024

Dated:06.05.2024

It is certified that an inspection team headed by M. Mohan, Block Health Supervisor, Government

Primary Health Centre, Velliyur, Tiruvallur Block & District (Name of Officers with designation) from

Primary Health Centre, Velliyur, Tiruvallur Block & District PHED Inspected the Astraa Global School,

Adigathur, Manavalanagar, Tiruvallur (Name & Address of the school) on 06.05.2024 (date of inspection)

and on the basis of Water Test Report (Attached) bearing no. of 2504 dated 05.04.2024 Of TWAD

(PHED Lab) certified that the Astraa Global School (Name of school) has safe drinking water facilities for the students and members of staff of the institution. School is also maintains the hygienic sanitation condition in the school building & the campus as per norms prescribed by the Central/State/ U.T. Govt.

This certificate is valid till 04.04.2025 (One year)

BLOCK HEALTH SUPERVISOR, Upgraded Govt Primary Health Center,

Velliyur-601103, Tiruvallur Block & District.

Signature with Seal:

Name Rf

Designation

•

Name & Address of the Office / Department:

To

ASTRAA GLOBAL SCHOOL, Adigathur, Manavalanagar, Tiruvallur - 602002

(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies

TAMILNADU WATER SUPPLY AND DRAINAGE BOARD



STATE LEVEL WATER TESTING LABORATORY

31, Kamarajar Salai, Chepauk, Chennai - 600 005 Phone: 044 - 28412098 E-mail: twadboardcwa@gmail.com

Test Report

Sample Receipt No/Date :		2504/Dt.02.04.2024		
Invoice Details:		3061/Dt.02.04.2024/ Amt-Rs.1180/-		
Customer Name and Address:		Astraa Global School, Astraa School Road, Thirumalai Nagar, Adigathur, Manavalanagar, Thiruvallur-602002		
rest C	Commenced on :	02.04.2024		
Test C	Completed on :	03.04.2024		
Test R		05.04.2024		
		E DETAILS FURNISHED BY CUSTOMER		
Source :		RO water		
Location :		Astraa Global School, Astraa School Road, Thirumalai Nagar, Adigathur, Manavalanagar, Thiruvallur-602002		
Sample drawn by/Date :		Customer / 02.04.2024		
Quantity Received :		2 litres		
Sampl	le container :	Plastic	all a light to the same	
Condi	tion of the sample :	Good Condition		
Appea	arance, Colour, Odour :	Clear / Colourless / Agreeable		
	The t	est result of sample received is as follows.		
SI. No.	I. PHYSICAL EXAMINATION	Method of Testing	Sample No. 6024	IS 10500: 2012 Permissible limit in the absence of alternate source
1	Turbidity NT Units	IS 3025 (Part 10): 2023	1.0	5
2.	Total dissolved Solids mg/L	IS 3025 (Part 16): 2023	56	2000
3	Electrical Conductivity Micro mho/cm	APHA 23 rd Edition 2017 - 2510 B	80	
	II.CHEMICAL EXAMINATION			
4	pH at 25°C	IS 3025 (Part 11): 2022	6.51	6.5-8.5
5	Ph. Alkalinity as CaCO ₃ mg/L	IS 3025 (Part 23): 1983 - Reaffirmed 2014	0	-
6	Total Alkalinity. as CaCO ₃ mg/L	IS 3025 (Part 23): 2023	24	600
7	Total Hardness as CaCO ₃ mg/L	IS 3025 (Part 21): 2009 - Reaffirmed 2019	21	600
8	Calcium as Ca mg/L	IS 3025 (Part 40): 2019 - Reaffirmed 2019	4	200
9	Magnesium as Mg mg/L	IS 3025 (Part 46): 2023	3	100
1 3				
10		APHA 23 rd Edition 2017 – 3500 Na B	8	-
	Sodium as Na mg/L	APHA 23 rd Edition 2017 – 3500 Na B APHA 23 rd Edition 2017 – 3500 K B	8	+ :
10	Sodium as Na mg/L Potassium as K mg/L	APHA 23 rd Edition 2017 – 3500 Na B APHA 23 rd Edition 2017 – 3500 K B APHA 23 rd Edition 2017 – 3500 Fe B		1.0
10 11 12	Sodium as Na mg/L Potassium as K mg/L	APHA 23 rd Edition 2017 - 3500 K B	1	1.0
10 11 12	Sodium as Na mg/L Potassium as K mg/L Iron as Fe mg/L Manganese as Mn mg/L	APHA 23 rd Edition 2017 - 3500 K B APHA 23 rd Edition 2017 - 3500 Fe B	0.00	
10 11 12 13	Potassium as K mg/L Iron as Fe mg/L Manganese as Mn mg/L	APHA 23 rd Edition 2017 - 3500 K B APHA 23 rd Edition 2017 - 3500 Fe B APHA 23 rd Edition 2017 - 3500 Mn B	0.00	0.3
10 11 12 13 14 15	Sodium as Na mg/L Potassium as K mg/L Iron as Fe mg/L Manganese as Mn mg/L Free Ammonia as NH ₃ mg/L	APHA 23 rd Edition 2017 - 3500 K B APHA 23 rd Edition 2017 - 3500 Fe B APHA 23 rd Edition 2017 - 3500 Mn B APHA 17 th Edition-1989 - 4500 NH ₃ C	0.00 0 0.00	0.3
10 11 12 13 14 15	Sodium as Na mg/L Potassium as K mg/L Iron as Fe mg/L Manganese as Mn mg/L Free Ammonia as NH ₃ mg/L Nitrite as NO ₂ mg/L	APHA 23 rd Edition 2017 – 3500 K B APHA 23 rd Edition 2017 – 3500 Fe B APHA 23 rd Edition 2017 – 3500 Mn B APHA 17 th Edition-1989 – 4500 NH ₃ C APHA 23 rd Edition 2017 – 4500 -NO ₂ B	0.00 0 0,00 0.00	0.3
10 11 12 13 14 15 16	Sodium as Na mg/L Potassium as K mg/L I Iron as Fe mg/L Manganese as Mn mg/L Free Ammonia as NH ₃ mg/L Nitrite as NO ₂ mg/L Nitrate as NO ₃ mg/L Chloride as Cl mg/L	APHA 23 rd Edition 2017 - 3500 K B APHA 23 rd Edition 2017 - 3500 Fe B APHA 23 rd Edition 2017 - 3500 Mn B APHA 17 th Edition-1989 - 4500 NH ₃ C APHA 23 rd Edition 2017 - 4500 -NO ₂ B APHA (24th Edition) - 4500-NO ₃ B: 2012 IS 3025 (Part 32) - 2009 - Reaffirmed 2019	1 0.00 0 0.00 0.00	0.3 0.5 - 45
10 11 12 13 14 15 16 17 18	Sodium as Na mg/L Potassium as K mg/L Iron as Fe mg/L Manganese as Mn mg/L Free Ammonia as NH ₃ mg/L Nitrite as NO ₂ mg/L Nitrate as NO ₃ mg/L Chloride as Cl mg/L Fluoride as F mg/L	APHA 23 rd Edition 2017 - 3500 K B APHA 23 rd Edition 2017 - 3500 Fe B APHA 23 rd Edition 2017 - 3500 Mn B APHA 17 th Edition-1989 - 4500 NH ₃ C APHA 23 rd Edition 2017 - 4500 - NO ₂ B APHA (24th Edition) - 4500-NO ₃ B: 2012 IS 3025 (Part 32) - 2009 - Reaffirmed 2019 APHA (24th Edition) - 4500 - F - D: 2012	1 0.00 0 0.00 0.00 1 10	0.3 0.5 - 45 1000
10 11 12 13 14 15 16 17	Sodium as Na mg/L Potassium as K mg/L I Iron as Fe mg/L Manganese as Mn mg/L Free Ammonia as NH ₃ mg/L Nitrite as NO ₂ mg/L Nitrate as NO ₃ mg/L Chloride as Cl mg/L	APHA 23 rd Edition 2017 - 3500 K B APHA 23 rd Edition 2017 - 3500 Fe B APHA 23 rd Edition 2017 - 3500 Mn B APHA 17 th Edition-1989 - 4500 NH ₃ C APHA 23 rd Edition 2017 - 4500 -NO ₂ B APHA (24th Edition) - 4500-NO ₃ B: 2012 IS 3025 (Part 32) - 2009 - Reaffirmed 2019	1 0.00 0 0.00 0.00 1 10 0.20	0.3 0.5 - 45 1000

Reviewed by K. Rengaraj - Assistant Water Analyst.

Authorised Signator Dr.V. Gopal - Chief Water Analyst.

Note:

1. The test results relate only to the items tested.

2. The pet report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.

3. Unless informed by customer, the test items will not be retained for more than 15 days from the date of issue of the test report.

4. The result applied to the sample as received basis.

5. The result applied to the sample as received basis.

6. Ot/01.04.2021 Amend. No/ Date 01/01.07.2022 ASTURBED TO

MA GLOBAL SCHOOL nalai Nagar, Adhigathur, hiruvallur - 602 002.

Chairman