

6

DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE

R.No. 4727 /2020/E3/DDHS/KPM

Office of the
Deputy Director of Health Services,
Kancheepuram,
Date: 14.09.2020

HEALTH CLEARANCE (SANITARY) CERTIFICATE

(Under the Tamil Nadu Educational Rule: 6a. Appendix – 3 Chapter III Rule – 24)

(issued to the correspondent ,THE PSBB MILLINIUM SCHOOL, No.476, multi nagar main Road, Gerugambakkam, Chennai-6001128, Kundrathur Taluk, Kancheepuram District.)

Period from 2020 to 2021

I hereby declare that I have inspected, THE PSBB MILLINIUM SCHOOL, No.476, multi nagar main Road, Gerugambakkam, Chennai-600128, Kundrathur Taluk, Kancheepuram District. on 11.08.2020 and certify.

- That the accommodation provided for each of the several classes is sufficient for the minimum number of the pupils taught therein.
- That is properly ventilated and lighted.
- That the building is maintained is substantial repairs.
- That is Neat & Clean.
- That the latrine arrangements are adequate and satisfactory.
- That the supply of drinking water is wholesome and.
- That in all other necessary aspects the sanitation is satisfactory.

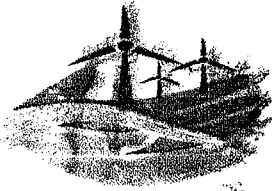
Countersigned,


**DEPUTY DIRECTOR,
HEALTH SERVICES,
KANCHEEPURAM**

For THE PSBB MILLENNIUM SCHOOL

S. Bhavanani
**PRINCIPAL
S. BHAVANI BASKAR**

N. Senthil Kumar
**BLOCK HEALTH SUPERVISOR,
GOVT. PRIMARY HEALTH CENTRE,
Govt. Primary Health Centre,
Ezichur, Kundrathur Taluk,
KANCHEEPURAM DIST**



BIO GREEN LAB SERVICES

Govt Registered (UAN No : TN02D0083387)

ISO 9001: 2015 Certified Laboratory

No.54, Jai Nagar 6th street, Valasaravakkam, Chennai.87

REF : BGLS/JUNE - 49/EC/21-22

JUNE 15 , 2021

ANALYSIS REPORT

Client Name	M/s.PSBB Millennium School
Client Address	Gerugambakkam, Chennai.
Sample Description	RO Treated Water A Block
Sample given by	UK Engineers
Sample Drawn By	Clienta
Date of Sample Received	14.06.2021
Date of Sample Commenced	15.06.2021
Date of Sample Completed	15.06.2021

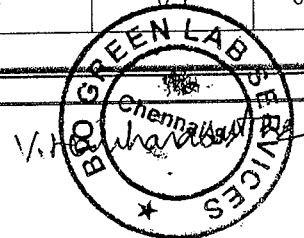
S.No	Parameters	Unit	Results	Test Method (APHA 23 rd Edition 2017)	Limits as per IS:10500 -2012 Standards	
					Acceptable Limit	Permis sible Limit in the absenc e of alterna te source
01	Physical Appearance after Filtration	-	Clear	-	-	-
02	Color	Hazen	1.0	2120 B	5	15
03	Odour	-	Agreeable	2150 B	Agreeable	Agreea ble
04	pH at 25°C	-	6.57	4500 H ⁺ B	6.5 - 8.5	6.5 - 8.5
05	Turbidity	NTU	< 0.1	2130 B	1	5
06	Electrical Conductivity at 25°C	Micromhos /cm	91	2510 B	-	-
07	Total Suspended Solids	mg/l	BDL	2540 D	-	-
08	Total Dissolved Solids	mg/l	63	2540 C	500	2000
09	Total Alkalinity(as CaCO ₃)	mg/l	5.0	2320 B	200	600
10	P-Alkalinity (as CaCO ₃)	mg/l	Nil	2320 B	-	-
11	Total Hardness (as CaCO ₃)	mg/l	9.0	2340 C	200	600
12	Calcium Hardness (as CaCO ₃)	mg/l	5.0	3500 - Ca B	-	-
13	Magnesium Hardness (as CaCO ₃)	mg/l	4.0	3500 - Mg B	-	-
14	Calcium (as Ca)	mg/l	2.1	3500 B	75	200
15	Magnesium (as Mg)	mg/l	1.2	2340 C	30	100
16	Total Iron (as Fe)	mg/l	BDL	3500 Fe-B	0.3	0.3

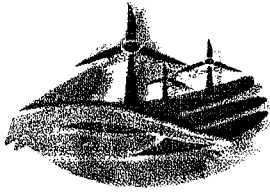
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For THE PSBB MILLENNIUM SCHOOL

S. Bhavanam

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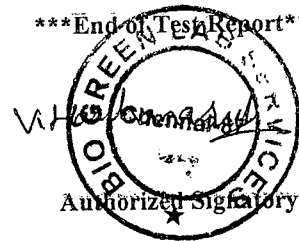
S.NO	Parameters	Unit	Results	Test Method (APHA 23 rd Edition)	Limits as per IS : 10500 - 2012 Standards	
					Acceptable Limit	Permissible Limit in the absence of alternate source
17	Chloride (as Cl ⁻)	mg/l	9.3	4500 Cl B	250	1000
18	Sulphate (as SO ₄ ²⁻)	mg/l	2.2	4500 SO ₄ ²⁻ E	200	400
19	Carbonate Hardness (as CaCO ₃)	mg/l	5.0	2340 A	-	-
20	Non Carbonate Hardness (as CaCO ₃)	mg/l	Nil	2340 A	-	-
21	Silica Reactive (as SiO ₂)	mg/l	BDL	4500 SiO ₂ C	-	-
22	Free Residual Chlorine	mg/l	Nil	4500 Cl B	0.2	**1

BDL : Below Deduction Limit

Remarks:

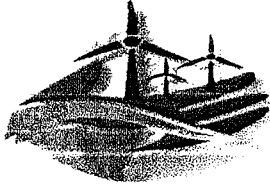
The above submitted water sample Comply with drinking water specification as per IS: 10500 : 2012 respect to the above test conducted.

End of Test Report



Note :

1. Reports shall not be reproduced, except in full, without the written approval of the laboratory
2. Details as furnished by the client and Samples as supplied by the client.
3. Any clarifications / complaints of the report should be made in writing within 2 days from the date of test report.
4. Unless informed by the client the samples will not be retained for more than 7 days from the date of issue of this report.



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REF : BGLS/JUNE - 50/EC/21-22

JUNE 15 , 2021

ANALYSIS REPORT

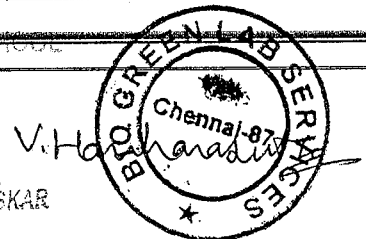
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Client Address	Gerugambakkam, Chennai.
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Sample given by	UK Engineers
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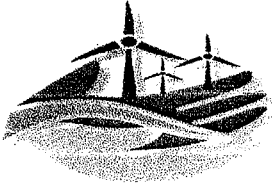
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					Acceptable Limit	Permis sible Limit in the absenc e of alterna te source
01	Physical Appearance after Filtration	-	Clear	-	-	-
02	Color	Hazen	1.0	2120 B	5	15
03	Odour	-	Agreeable	2150 B	Agreeable	Agreea ble
04	pH at 25°C	-	6.51	4500 H ⁺ B	6.5 - 8.5	6.5 -- 8.5
05	Turbidity	NTU	< 0.1	2130 B	1	5
06	Electrical Conductivity at 25°C	Micromhos /cm	166	2510 B	-	-
07	Total Suspended Solids	mg/l	BDL	2540 D	-	-
08	Total Dissolved Solids	mg/l	115	2540 C	500	2000
09	Total Alkalinity(as CaCO ₃)	mg/l	24	2320 B	200	600
10	P-Alkalinity (as CaCO ₃)	mg/l	Nil	2320 B	-	-
11	Total Hardness (as CaCO ₃)	mg/l	21	2340 C	200	600
12	Calcium Hardness (as CaCO ₃)	mg/l	15	3500 - Ca B	-	-
13	Magnesium Hardness (as CaCO ₃)	mg/l	6.0	3500 - Mg B	-	-
14	Calcium (as Ca)	mg/l	6.12	3500 B	75	200
15	Magnesium (as Mg)	mg/l	1.4	2340 C	30	100
16	Total Iron (as Fe)	mg/l	BDL	3500 Fe-B	0.3	0.3

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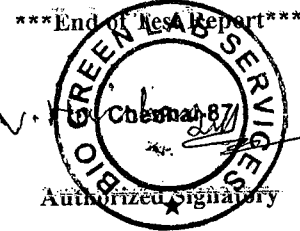
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					Acceptable Limit	Permissible Limit in the absence of alternate source
17	Chloride (as Cl ⁻)	mg/l	27	4500 Cl B	250	1000
18	Sulphate (as SO ₄ ²⁻)	mg/l	9.6	4500 SO ₄ ²⁻ E	200	400
19	Carbonate Hardness (as CaCO ₃)	mg/l	21	2340 A	-	-
20	Non Carbonate Hardness (as CaCO ₃)	mg/l	Nil	2340 A	-	-
21	Silica Reactive (as SiO ₂)	mg/l	4.27	4500 SiO ₂ C	-	-
22	Free Residual Chlorine	mg/l	Nil	4500 Cl B	0.2	**1

BDL : Below Deduction Limit

Remarks:

The above submitted water sample Comply with drinking water specification as per IS: 10500 : 2012 respect to the above test conducted.



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