



RAL/TR/PVT

GOVERNMENT OF KERALA  
CERTIFICATE OF EXAMINATION

WA(P) No.16558/A/23-24

Food Safety Department,  
Regional Analytical Laboratory,  
Ernakulam  
Dated : 12/09/2023  
ULR No : TC 679323000002934F

Description of sample : KWA Water (Sample is sealed by Lac) (Sample forwarded by Sr. Public Health Inspector, Cochin Corporation)

Sample Details : Sample received in Plastic Can + Sterile Bottle

Source : National Public School, Desabhimani Road, Karukappilly, Ernakulam – 682 017

Date of Receipt : 23-08-2023

Date of Analysis : Started on 25/08/2023 and completed 04/09/2023

Sample quantity : 2 L + 125 ml

Physical Appearance : Clear, Colourless liquid having agreeable odour

## ANALYTICAL RESULT

Sl No.	Test Parameters	Test methods	Result of Analysis	Desirable limit as per IS 10500:2012
1	pH	FSSAI Manual, 2016	6.96	6.5 to 8.5
2	Turbidity	FSSAI Manual, 2016	Below Limit of Quantification	Not more than 5 NTU
3	Alkalinity	FSSAI Manual, 2016	14.32 mg/l	200.0 mg/l
4	Total Hardness (as CaCO <sub>3</sub> )	APHA,23rd edn,2017	22.22 mg/l	200.0 mg/l
5	Calcium (as Ca)	APHA,23rd edn,2017	4.86 mg/l	75.0 mg/l
6	Magnesium (as Mg)	APHA,23rd edn,2017	2.45 mg/l	30.0 mg/l
7	Sulphates (as SO <sub>4</sub> <sup>2-</sup> )	AOAC, 21st edn, 2019	Below Limit of Quantification	200.0 mg/l
8	Residual Free Chlorine	IS 3025; Part - 26	Below Limit of Quantification	0.2 mg/l
9	Fluoride (as F <sup>-</sup> )	APHA, 23rd edn, 2017	Below Limit of Quantification	1.0 mg/l
10	Nitrate (as NO <sub>3</sub> <sup>-</sup> )	APHA, 23rd edn, 2017	Below Limit of Quantification	45.0 mg/l
11	Chloride (as Cl <sup>-</sup> )	FSSAI Manual, 2016	9.78 mg/l	250.0 mg/l
12	Total Dissolved Solids	FSSAI Manual, 2016	35.0 mg/l	500.0 mg/l



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ANALYTICAL RESULT

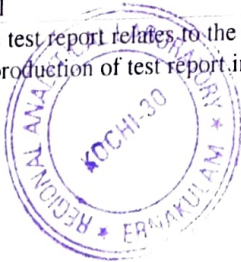
Sl No.	Test Parameters	Test Methods	Result of analysis	Desirable limit as per IS 10500:2012
1	Iron	APHA	Below Limit of Quantification	0.3 mg/l
2	Ammonia	IS: 3025 Part -34	Nil	0.5 mg/l
3	Coliforms	IS 1622 1981 RA 2019	<2 MPN/100 ml	<2 MPN/100 ml
4	E.Coli	IS 1622 1981 RA 2019	Absent/100 ml	Shall be absent

Limit of Quantification of Iron = 0.1 mg/l

  
FOOD ANALYST

Seal

The test report relates to the test items only. No enquires will be entertained after one month issuing test report. Reproduction of test report in part or full without permission is prohibited. The complete reports includes both A & B





## KOCHI MUNICIPAL CORPORATION

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P.B. No. 1016  
Ernakulam Cochin 682011

MOH13/027536/22

23/08/23

### CERTIFICATE OF SANITATION

This is to certify that the sanitary and hygienic condition of NATIONAL PUBLIC SCHOOL, Deshabhimani Road, Kaloor, Kochi- 682017 is found satisfactory as per the inspection made by Kochi Municipal Corporation Health Inspector of Health Circle 16.

This certificate is issued to produce before for CBSE Renewal of Affiliation of School.

  
HEALTH OFFICER  
KOCHI MUNICIPAL CORPORATION

TO  
National Public School  
Deshabhimani Road  
Kaloor- 682017



Dr. A. SASI KUMAR  
MBBS, DPH  
Health Officer  
Kochi Municipal Corporation

