

सी इ पी सी आई प्रयोगशाला  
एवं अनुसंधान संस्थान



CEPCI LABORATORY &  
RESEARCH INSTITUTE



काश्यु भवन, मुन्टक्कल, कोल्लम- 691001, केरल, भारत. CIN:U74999KL1955NPL000300

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TEST CERTIFICATE  
ORIGINAL

No. 4506

Date: 04 Nov 2022

ULR - TC608822000033903F

CUSTOMER ADDRESS	SAMPLE DETAILS
Name & Address TRINITY LYCEUM Nanthirickal Vellimon P O Kundara Kollam-691511,Kerala,India	Reg.No : CEPC/3366/22-23 Customer Reference : Letter Dated 31 10 2022 Sampling details : Direct Identification Code : Sample-2 Type of Sample : Public supply water Sample Description : Colourless liquid with tiny suspended particles Condition of the sample : Satisfactory Date of Receipt : 31 Oct 2022 Date of Starting : 31 Oct 2022 Date of Completion : 04 Nov 2022 Condition of packing : Unsealed plastic can
Other details if any :	

Table 1. Organoleptic and physical Parameters

Sl.No	Parameters	Results	Test Methods	Acceptable limit:Drinking water specification- IS 10500 : 2012
I	Colour Hazan Unit	Less than 1	IS 3025 (part 4) 2002	5
II	Odour	Agreeable	IS 3025 (part 5) 2002	Agreeable
III	Total dissolved solids mg/l	460	IS 3025 (part 16) 2002	500

Page 1 of 2

*Haseena*  
Authorized Signatory  
(Chemical)

**HASEENA. M**  
Senior Scientist



*Shree A*  
Authorized Signatory  
(Microbiology)

**MAYARANI. C.S**  
Assistant Principal Scientist

• This Test Certificate refers only to the item tested.

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ORIGINAL



Date : 04 Nov 2022

ULR - TC608822000033903F

No : 4506

IV	pH	4.8	IS 3025 (part 11):2002	6.5 - 8.5
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Table 2. General Parameters Concerning Substances Undesirable in Excessive Amounts

Sl.No	Parameters	Results	Test Methods	Acceptable limit:Drinking water specification- IS 10500 : 2012
I	Total Hardness (as CaCO <sub>3</sub> ) ,mg/l	22.0	IS 3025 (Part21):1996	200

Microbiological Analysis

Sl.No	Parameters	Results	Test Methods	Acceptable limit:Drinking water specification- IS 10500 : 2012
I	Total Coliforms ,Presence/Absence in 100 ml	Present	IS 15185:2016/ISO 9308-1:2014	Absent in 100 ml
II	E coli or Thermotolerant coliform bacteria ,Presence/Absence in 100 ml	Present	IS 15185:2016/ISO 9308-1:2014	Absent in 100ml

Note : The test report is as per the details and samples provided to this laboratory in Kollam.

-- End of Report --

Page 2 of 2

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*Mayakani*  
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TC-6088

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TEST CERTIFICATE  
ORIGINAL

Date : 04 Nov 2022

ULR - TC608822000033902F

No : 4505

CUSTOMER ADDRESS	SAMPLE DETAILS
Name & Address : TRINITY LYCEUM Nanthirickal, Vellimon P.O., Kundara, Kollam-691511, Kerala, India	Reg.No : CEPC/3365/22-23 Customer Reference : Letter Dated 31.10.2022 Sampling details : Direct Identification Code : Sample-1
Other details if any :	Type of Sample : Bore well water Sample Description : colourless liquid with tiny suspended particles Condition of the sample : Satisfactory Date of Receipt : 31 Oct 2022 Date of Starting : 31 Oct 2022 Date of Completion : 04 Nov 2022 Condition of packing : Unsealed plastic can

Table 1. Organoleptic and physical Parameters

Sl.No	Parameters	Results	Test Methods	Acceptable limit: Drinking water specification- IS 10500 : 2012
I	Colour, Hazan Unit	Less than 1	IS 3025 (part 4):2002	5
II	Odour	Agreeable	IS 3025 (part 5):2002	Agreeable
III	Total dissolved solids, mg/l	342	IS 3025 (part 16):2002	500

Page 1 of 2

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MAYARANI.C.B  
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ORIGINAL

Date : 04 Nov 2022

ULR - TC608822000033902F

No : 4505

IV	pH	6.2	IS 3025 (part 11):2002	6.5 -8.5
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Table 2. General Parameters Concerning Substances Undesirable in Excessive Amounts

Sl.No	Parameters	Results	Test Methods	Acceptable limit:Drinking water specification- IS 10500 : 2012
I	Total Hardness (as CaCO <sub>3</sub> ) ,mg/l	72.0	IS 3025 (Part21):1996	200

Microbiological Analysis

Sl.No	Parameters	Results	Test Methods	Acceptable limit:Drinking water specification- IS 10500 : 2012
I	Total Coliforms ,Presence/Absence in 100 ml	Absent	IS 15185:2016/ISO 9308-1:2014	Absent in 100 ml
II	E.coli or Thermotolerant coliform bacteria ,Presence/Absence in 100 ml	Absent	IS 15185:2016/ISO 9308-1:2014	Absent in 100ml

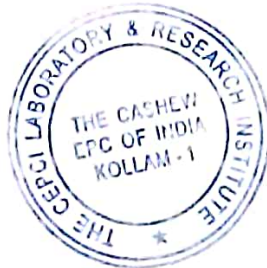
Note : The test report is as per the details and samples provided to this laboratory in Kollam.

-- End of Report --

Page 2 of 2

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