

सी ई पी सी आई प्रयोगशाला
एवं अनुसंधान संस्थान



CEPCI LABORATORY &
RESEARCH INSTITUTE

काश्यु भवन, मुट्यक्कल, कोलम- 691001, केरल, भारत. CIN:U74999KL1955NPL000300

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Date : 01 Jul 2025

No : 2114-N

CUSTOMER ADDRESS	SAMPLE DETAILS
Name & Address : St Joseph International School Chittumala East Kallada, Kundara, Kollam, Kerala, India-691 502	Reg.No : CEPC/1088/25-26 Customer Reference : Letter Dated 25.06.2025 Sampling details : Direct Identification Code : Type of Sample : Well Water Sample Description : Turbid liquid Condition of the sample : Satisfactory Date of Receipt : 25 Jun 2025 Date of Starting : 25 Jun 2025 Date of Completion : 01 Jul 2025 Condition of packing : Unsealed plastic can
Other details if any :	

Table 2. General Parameters Concerning Substances Undesirable in Excessive Amounts

SLNo	Parameters	Results	Test Methods	Acceptable limit:Drinking water specification- IS 10500 : 2012
1	Iron (as Fe) ,mg/l	0.3	IS 3025 (part 53) :2003 (UV Method)	1.0

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

Haseena

Authorized Signatory
(Chemical)
Haseena.M
Sr. Scientist



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Table 1. Organoleptic and physical Parameters

Sl.No	Parameters	Results	Test Methods	Acceptable limit:Drinking water specification- IS 10500 : 2012
I	Colour ,Hazen units	1	IS 3025 (part 4):2021	5
II	Odour	Disagreeable	IS 3025 (part 5):2018	Agreeable
III	Turbidity ,NTU	46.2	IS 3025 (part 10):1984	1
IV	Total dissolved solids ,mg/l	730	IS 3025 (part 16):2023	500
V	pH	7.6@25 Degree C	IS 3025(Part 11)2022	6.5 -8.5

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 ₃) ,mg/l	273	IS 3025 (part 21):2009	200
II	Fluoride (as F) ,mg/l	1.0	IS 3025 (part 60):2008	1
III	Chloride (as Cl) ,mg/l	100	IS 3025 (part 32) 1988	250

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

Haseena

Authorized Signatory
(Chemical)
Haseena.M
Sr. Scientist