

# KERALA WATER AUTHORITY

Office of the Assistant Engineer,  
Quality Control District Lab,  
Aluva: 683 101  
Ph. / Fax-0484-2623576  
Email: qcdlaluva@gmail.com

No. AE-QCDL/9/22-23

Dated: 23.07.2022

From

The Assistant Engineer.

To

B T C Public School  
Puthencruz - 682308

Sir,

Sub: Water sample test result-forwarding – Reg.

Ref: Letter No. NIL & Application ID-,QUA\_14676 dt 15.07.2022

I am forwarding here with the test result of analysis of water handed over to this lab on 16.07.2022.

Acc: As above

Yours faithfully,



for ASSISTANT ENGINEER

ASSISTANT ENGINEER  
QUALITY CONTROL DISTRICT LAB, EKM  
KERALA WATER AUTHORITY  
Aluva



  
PRINCIPAL  
BTC Public School  
Puthencruz - 682 308

  
MANAGER  
B. T. C. PUBLIC SCHOOL  
PUTHENCRUZ - 682 308



# KERALA WATER AUTHORITY

Telephone: 0484-2623576  
email: qc@aluva@gmail.com



QUALITY CONTROL DISTRICT LAB, ALUVA - 683101 [NABL ACCREDITED]

## WATER TEST REPORT

ULR NO: TC955222000001177F

Report of Issue Date: 23.07.2022

Customer Name & Address  B T C Public School Puthencruz - 682308	Date of Receipt of Payment	15.07.2022
	Date of Sample received	16.07.2022
	Sample given by	Customer
	Sample Code	ALY/S/8038/7/22
	Sample Name	Water
	Sample Condition	Good
	Source of Sample	Well
	Sample Quantity	2 Litre
	Test performing dates :	From: 16.07.22 to 19.07.22

SLN	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Turbidity	(NTU)	IS 3025 (Part 10)-1984(Reaffirmed 2017)	1.0	0.3
2	pH at --- 25°C	-	IS 3025 (Part 11)-1983(Reaffirmed 2022)	6.5 to 8.5	7.1
3	Total Alkalinity	(mg/litre)	IS 3025 (Part 23)-1986(Reaffirmed 2019)	200	25.8
4	Sulphate (as SO <sub>4</sub> )	(mg/litre)	APHA 23rd Edition 4500-SO <sub>4</sub> Method E(Turbidimetric Method)	200	25.0
5	Total Dissolved Solids (TDS)	(mg/litre)	IS 3025 (Part 16)-1984(Reaffirmed 2017)	500	102.0
6	Total Hardness (as CaCO <sub>3</sub> )	(mg/litre)	IS 3025 (Part 21)-2009(Reaffirmed 2019)	200	48.0
7	Chloride (as Cl)	(mg/litre)	IS 3025 (Part 32)-1988(Reaffirmed 2019)	250	12.9
8	Iron (as Fe)	(mg/litre)	APHA 23rd Edition 3500-Fe-Method B(Phenanthroline Method)	1	<0.1
9	Nitrate (as NO <sub>3</sub> )	(mg/litre)	APHA 23rd Edition(UV Screening Method) 2017	45	6.0

Remarks:-

- 1) The result stated above related only to the sample(s) submitted for testing by the customer
- 2) The samples retain for 15 days from the end date of analysis
- 3) The test certificate shall not be reproduced except in full without the written approval of the Laboratory

Authorized By

*Veena*

Veena M

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Office of the Assistant Engineer Kerala Water Authority Aluva - 683101 Rev. Date: 02/06/2021	Chemist Quality Control District Lab Kerala Water Authority Aluva



**PRINCIPAL**  
BTC Public School  
Puthencruz - 682 308

**MANAGER**  
B. F. C. PUBLIC SCHOOL  
PUTHENCRUZ - 682 308



Telephone: 0484-2623576  
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**KERALA WATER AUTHORITY**  
**QUALITY CONTROL DISTRICT LAB,ALUVA -683101**  
**WATER TEST REPORT**

Report No: KWA/QCDL-A/S/8038/22-23

Report of Issue Date: 23.07.2022

Customer Name & Address  B T C Public School PuthenCruz - 682308	Date of Receipt of Payment	15.07.2022	
	Date of Sample received	16.07.2022	
	Sample given by	Customer	
	Sample Code	ALY/S/8038/7/22	
	Sample Name	Water	
	Sample Condition	Good	
	Source of Sample	Well	
	Sample Quantity	2 Litre	
	Test performing dates :		From:16.07.22 to 19.07.22

Sl.No	Characteristics	Unit	Test Method	Acceptable Limit as per IS 10500-2012	Result
1	Electrical conductivity at 25°- C	(micromhos/cm)	IS 3025 (Part 14)-2013(Reaffirmed 2019)	-	154

Remarks -

- NB:-1) The result stated above related only to the sample(s) submitted for testing by the customer.  
2) The samples retain for 15 days from the end date of analysis  
3) The test certificate shall not be reproduced except in full without the written approval of the Laboratory

Authorized By

*Veena M*  
CHEMIST

Veena M

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Quality Control District Lab  
Kerala Water Authority  
Aluva

End of Report



*[Signature]*  
**PRINCIPAL**  
**BTC Public School**  
**Puthencruz - 682 308**

*[Signature]*  
**MANAGER**  
**B. T. C. PUBLIC SCHOOL**  
**PUTHENCruz - 682 308**