

KERALA WATER AUTHORITY

Office of the Assistant Engineer,
Quality Control District Lab,
Aluva: 683 101
Ph. / Fax-0484-2623576
Dated: 08.10.2020
Email:qcddlaluva@gmail.com

No. QC DL - 22/2006/VOL.VI

From

The Assistant Engineer.

To

The Manager,
Archbishop Attipetty Public School,
T.K.C. Road,
Vaduthala.

Sir,

Sub: Water sample test result-forwarding - Reg.

Ref: Letter No. NIL & receipt No.013685 dt 29.09.2020.

I am forwarding here with the test result of analysis of water sample handed over to this lab on 05.10.2020.

Acc: As above

Yours faithfully,

[Handwritten Signature]
ASSISTANT ENGINEER

ASSISTANT ENGINEER
QUALITY CONTROL DISTRICT LAB
KERALA WATER AUTHORITY
ALUVA



KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LAB, ALUVA.
REPORT ON ANALYSIS OF WATER

I	Name	The Manager, Archbishop Attipetti Public School, T.K.C. Road, Vaduthala. PIN - 682023 Ph. 9895840991
II	Source of Sample	Submitted by the Party
III	Date of Receipt	05.10.2020
IV	Date of Testing	05.10.2020 to 06.10.2020

PHYSICAL/CHEMICAL ANALYSIS

Sl. No.	Characteristics	Units	Acceptable limits as per BIS -10500/2012	RESULTS
1	Colour	Pt Co. Units	5	-
2	Taste and Odour		Agreeable	Agreeable
3	Turbidity	(NTU)	1.0	1.3
4	pH		6.5 to 8.5	5.94
5	Electrical conductivity	(micromhos/cm)		56.2
6	Acidity	(mg/litre)		7
7	Alkalinity	(mg/litre)	200	24
8	Total Dissolved Solids (TDS)	(mg/litre)	500	28.8
9	Total Hardness (as CaCO ₃)	(mg/litre)	200	26
10	Calcium (as Ca)	(mg/litre)	75	4.0
11	Magnesium (as Mg)	(mg/litre)	30	3.88
12	Chloride (as Cl)	(mg/litre)	250	8
13	Iron (as Fe)	(mg/litre)	1	0.2612
14	Sulphate (as SO ₄)	(mg/litre)	200	BDL
15	Nitrate (as NO ₃)	(mg/litre)	45	BDL

Signature of Chemist : *[Signature]*

BACTERIOLOGICAL ANALYSIS

Date of Testing		05.10.2020 to 06.10.2020	
Sl. No.	Source	No of Coliforms per 100ml of sample	E.Coli in 100ml of sample
1	Water sample submitted by the customer	98 CFU/100 ml	ABSENT

[Signature]
ASSISTANT ENGINEER

