

TAMILNADU WATER SUPPLY AND DRAINAGE BOARD

DISTRICT WATER TESTING LABORATORY, Karur.

To: H. Principal.
16 Andean Public School.
371 & 379-1 Pazhomeru
Poodampalayam. Karur-639008
Ref. : Your Lr No. :

INVOICE No. : 4647

Date : 10.03.2020

Sl. No.	DESCRIPTION	No. of Samples	Rate Rs. Ps.	Amount Rs. Ps.
1	Towards the analysis charges of water sample / Alum / Bleaching Powder. <u>Sample No. :</u> 33784 - 33785 Gst 18%.	1 1	1400 252	1400 252
			TOTAL	1652

Rupees One thousand six hundred and fifty two.
..... Only.

Note :

Please make it convenient to collect water sample test report within 15 days from the date of submission.

Test report will be given only on Paying water testing charges in the form of Demand Draft in favour of Administrative Officer. TWAD Board, Erode - Tirupur - Karur Circle, Erode.

T. Sankar
Junior Water Analyst / TWAD Board
District Water Testing Laboratory,
Karur.



TAMIL NADU WATER SUPPLY & DRAINAGE BOARD

DISTRICT LEVEL WATER TESTING LABORATORY

TWAD Board, No 46 Pugalur Road Karur 639002

TEST REPORT

Ph:04324-221455

From

Er. S.Yogaraj ME

Assistant Engineer

TWAD Board, DWT Lab I/c,

Karur

To

The Principal

The Indian Public School

371,379/1,Pazhamapuram,Poolampalyam,

Karur-639008.

Lr.No: 33784-33785 /JWA/TWAD Lab/KRR/2019/Dated: 11.03.2020

Sir,

Sub: Examination of water sample - Report furnished - Reg.

1) T.O Invoice No. 4647 /dt 10.03.2020 for Rs 1652/-

The results of analysis for the water sample sent under reference is furnished below.

Sample No	33784-33785		
Date of Collection	10.03.2020		
Date of Receipt	10.03.2020		
Scheme	PVT		
Source	RO		
Location of Sampling	Inside the Campus		
Habitation	Pazhamapuram		
Panchayat	Punnamchathram		
Union	K.Paramathi		
Collected By	D.Ragunathan		
BIS 10500 : 2012	Acceptable limit	Permissible limit in the absence of alternate source	Result for Water sample No:
I PHYSICAL EXAMINATION			33784
1 Appearance	—	—	Clear
2 Colour (Pt.Co - scale)	5	15	Colourless
3 Odour	Agreeable	0	None
4 Turbidity NT units	1	5	0
5 Total dissolved solids, mg/L	500	2000	150
6 Electrical conductivity micro mho/cm	—	—	214
II CHEMICAL EXAMINATION			
7 pH	6.5 to 8.5	6.5 to 8.5	7.98
8 Ph-Alkalinity as CaCO ₃ mg/L			0
9 Total Alkalinity CaCO ₃ mg/L	200	600	33
10 Total Hardness as CaCO ₃ mg/L	200	600	71
11 Calcium as Ca mg/L	75	200	15
12 Magnesium as Mg mg/L	30	100	8
13 Sodium as Na mg/L			16
14 Potassium as K mg/L			2
15 Iron as Fe mg/L	0.3	0.3	0.00
16 Manganese as Mn mg/L	0.1	0.3	0.00
17 Free Ammonia as NH ₃ mg/L	0.5	0.5	0.00
18 Nitrite as NO ₂ mg/L	—	—	0.00
19 Nitrate as NO ₃ mg/L	45	45	0
20 Chloride as Cl mg/L	250	1000	49
21 Fluoride as F mg/L	1	1.5	0.0
22 Sulphate as SO ₄ mg/L	200	400	3
23 Phosphate as PO ₄ mg/L	—	—	0.00
24 Tidy's Test 4hrs as O ₂ mg/L	—	—	0.08
25 Free residual chlorine mg/L	0.2	1.0	0.0
III BACTERIOLOGICAL EXAMINATION			33785
1 Fecal coliform (colonies per 100 ml)	0	0	0

REPORT: 33784-33785 : The water is *Physically ,chemically Potable and Bacteriologically not Contaminated*

 11.3.20
 Assistant Engineer
 TWAD Board, DWT Lab I/c,
 Karur