



Encl-9

**KERALA WATER AUTHORITY
QUALITY CONTROL DISTRICT LAB
KOTTAYAM**

REPORT ON ANALYSIS OF WATER

Name of scheme.Pvt sample: Principal,
Kendriya Vidhyalaya,
Kaduthuruthy, HNL Premises,
News Print Nagar, Velloor.

Date of collection :09.04.2019

Name of Source :

Sl. No.	Characteristics	Units	limits				
		As per 10500 :	IS 2012				
1.	Turbidity	NTU	5.0	1.52			
2.	pH		6.5 to 8.5	7.18			
3	Electrical conductivity	Micromhos/cm		68.8			
4	Acidity	mg/litre		10.0			
5	Alkalinity	mg/litre	200	28.0			
6	Sulphate (as SO ₄)	mg/litre	200	Nil			
7	Total dissolved solids	mg/litre	500	37.84			
8	Total hardness (as CaCO ₃)	mg/litre	300	32.0			
9	Calcium (Ca)	mg/litre	75	8.02			
10	Magnesium (Mg)	mg/litre	30	2.92			
11	Chloride (as Cl)	mg/litre	250	16.0			
12	Fluoride (as F)	mg/litre	1.0	Nil			
13	Iron (as Fe)	mg/litre	0.3	0.02			
14	Nitrate(as NO ₂)	mg/litre	45	Nil			
15	Residual Chlorine (min)	mg/litre	0.2	-			

Signature of Chemist

Sl. No	Source	RCI In ppm	Collform	E.coll	Remarks
1.	Principal, Kendriya Vidhyalaya, Kaduthuruthy, HNL Premises, News Print Nagar, Velloor	-	Nil	Nil	

Signature of Bacteriologist

Principal

Signature of Asst Engineer

केन्द्रीय विद्यालय कडुत्तुरुत्ती
KENDRIYA VIDYALAYA KADUTHURUTHY