Governament of Andhra Pradesh IWQM Water Testing Laboratory
O/o The Deputy Executive Engineer
Rural Water Supply & Sanitation Department Kadiri ,Sri Sathya Sai District .
TEST REPORT ON CHEMICAL ANALYSIS OF WATER(DRINKING)
General physical Chemical Parameters and Bacteriological Analysis
Name and address :ST MARY'S ENGLISH MEDIUM SCHOOL MPL ROAD, MOTUKU PALLI KADIRI MANDAL.

Sl.No	Physcio-Chemical Parameters	Units	Water Tested As On 19.09.2026	As per IS (10500 - 2012)	
				Requirement (Acceptable Limit)	Permissible Limit (in the absence of alternative source)
1	Turbidity	NTU	1	1.0	5.0
2	pH		7.16	6.5-8.5	No relaxation
3	Total Dissloved Solids(TDS)	mg/lit	81	500	2000
4	Total Alkalinity as $CaCO_3$	mg/lit	28	200	600
5	Total Hardness as $CaCO_3$	mg/lit	30	200	600
6	Flouride as F^-	mg/lit	0.24	1.0	1.5
7	Chloride as Cl^-	mg/lit	13	250	1000
8	Nitrate as $NO3^-$	mg/lit	4.2	45	No relaxation
9	Sulphate as SO_4^{--}	mg/lit	7	200	400
10	Total Iron as Fe	mg/lit	0.01	0.3	1
11	Bacteriological Analysis				
A)	H2S producing Bacteria		Absent		
B)	MPN of Coliforms bacteria	100 ml	<2		
C)	MPN of E.coli	100 ml	0		

Remarks :- Water Acceptable

Note The above said results are related only to the sample tested Report should not be produced half or full without permission of laboratory

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