



REGIONAL PUBLIC HEALTH LABORATORY  
KURNOOL MEDICAL COLLEGE CAMPUS: KURNOOL - AP

(Under the Control of the Directorate, I.P.M. P.H. Labs., Mangalagiri, Guntur, A.P)

REPORT OF CHEMICAL EXAMINATION OF WATER

Name & Address of Sender	Montessori English medium High School, Panchalingale (V), Kurnool						
Sender's Reference Number				Collected by	Self		
Date of Sample Collected	08	09	2025	Date of Receipt	08	09	2025
Lab Reference Number	1362/C/2025			Receipt Number			
Source of the Sample	Ro water						

Report of Physico chemical Analysis

S.No	Characteristics	Results	Desirable limit as per IS 10500 2012
01	Appearance	Clear	Normal
02	Colour	Nil	5-10 HU
03	Turbidity (NTU)	Nil	10
04	Odour	Absent	Unobjectionable
05	pH	6.7	6.5-8.5
06	Electrical Conductivity(Micrahoms/cm at 25°C)	75	
07	Total Dissolved Solids	50	500-1500
08	Alkalinity/Phenolphalein	-	
09	Methyl Orange(as Ca CO <sub>3</sub> )	15	300-600
10	Total Hardness(as Ca CO <sub>3</sub> )	15	200-600
11	Carbonate Hardness(as Ca CO <sub>3</sub> )	15	
12	Non-Carbonate Hardness(as Ca CO <sub>3</sub> )	-	
13	Chlorides (as Cl)	20	200-600
14	Flourides (as F)	0.2	0.5-1.5
15	Ammonical Nitrogen	Nil	Absent
16	Nitrites (as NO <sub>2</sub> )	Nil	Absent
17	Oxygen consumed from KMnO <sub>4</sub>	-	
18	Iron	-	
19	Sulphates	-	200

Remark: All parameters analyzed are within permissible limits. Hence above source of sample is chemically and bacteriologically safe.

for Senior Water Analyst,  
Regional Laboratory,  
Kurnool

Civil Surgeon Bacteriologist/CAS,  
Regional Laboratory,  
Kurnool.

## SANITARY CERTIFICATE

It is hereby certified that "Montessori EM High School, Panchalingala Village, Kurnool M & Dt. is located in premises bearing D.No 4 - 217. The School is located in spacious well ventilated modern buildings in clean and green open area. The school has sufficient Toilet facilities and proper Drainage system. The school provides safe and healthy Drinking Water from its own R.O Mineral Water Plant. The School Management is taking due care to maintain good standards of Hygiene and Sanitation. There is no objection from the Public health point of view. Hence "Sanitary Certificate" is given to run Montessori EM High School in the above premises. For the academic year (2025-2026)

S. N. Srinivasulu - Principal.  
A. S. R. Prabhakar - D.O.  
C. S. Thirumala Prasad.

V. Janani w/f  
6/9/2025  
Medical Officer  
Primary Health Center  
Panchalingala Village,  
Kurnool M & Dt., A.P.  
MEDICAL OFFICER  
Primary Health Center  
PANCHALINGALA  
KURNOOL (Dist.)