

## PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 2/23

Dated: 31/7/2023

It is certified that an inspection team headed by .... Mrs. Anithakumary.E., Health Inspector  
 (Name of Officers with designation) from .... FHC Chandanappally .....  
 (Name of Department/ Office) inspected the .... Premises and buildings of .....  
**MGM Central School, Kodumon PO** on ... 29/7/2023. (date of inspection) and found that  
 the **MGM CENTRAL SCHOOL** has safe drinking water facilities for the students and members  
 of staff of the institution and is maintaining the hygienic sanitation condition in the school building  
 & the campus as per norms prescribed by the Central/ State/ U.T. Govt.

The above is valid for a period of .... 6 months .....



Signature with Seal

Name

Designation

Name &amp; Address of the Office / Department : .... FHC Chandanappally

*Anitha*  
 HEALTH INSPECTOR  
 Primary Health Centre  
 Chandanappally

*Anithakumary.E.*

*Health Inspector*

To

The Principal

MGM Central School,

Kodumon



*SMITHA RAJ*

SMITHA RAJ  
 PRINCIPAL  
 MGM CENTRAL SCHOOL  
 KODUMON - 691 555

*S. S. Sathya*

Manager  
 M. G. M. Central School  
 Kodumon





# QUALITY CONTROL SUB DISTRICT LAB

KERALA WATER AUTHORITY  
PARAKODE, ADOOR

Telephone No. 0469 2600833 Email aeqdltvla@gmail.com

## TEST REPORT



TC-10600

ULR-TC1060023000001470F

Report No: PR-2500 /PRKD/06/2023 (A)		Date Of Test Report: 12.06.2023
Customer Name & Address  M.G.M Central School Kodumon	1. Date of Receipt	05.06.2023
	2. Date of Sampling	05.06.2023
	3. Time of Sampling	02:00PM
	4. Sampling Done by	Customer
	5. Sample Code	2023/QCSDL/PRKD PR-2500
	6. Source of Sample	DRINKING WATER
	7. Sampling Procedure	KWA/PRKD/R/13
	8. Sample Quantity	:2 LITRE
	9. Test performing dates:	From: 06.06.2023 To: 08.06.2023

Sl.No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Test Method	Status of Accreditation	Limit of Quantification (LOQ)	Result
1	Colour	HU	5	APHA 2120 B	NABL accredited	1HU	5
2	Odour			IS 3025(part 5)-2018	NABL accredited	Qualitative	Agreeable
3	Turbidity	NTU	1	IS 3025(part10)-1984	NABL accredited	0.5NTU	0.05
4	pH at 25°C		6.5-8.5	IS 3025(part11)-2022	NABL accredited	2	6.81
5	Alkalinity	mg/L	200	IS 3025(part 23)-1986	NABL accredited	1mg/L	22.44
6	Total Dissolved Solids at 180°C	mg/L	500	IS 3025(part16)-2023	NABL accredited	5mg/L	68.2
7	Total Hardness (as CaCO3)	mg/L	200	IS 3025(part21)-2009	NABL accredited	1mg/L	34
8	Calcium(as Ca)	mg/L	75	IS 3025(part40)-1991	NABL accredited	1mg/L	11.22
9	Magnesium(as Mg)	mg/L	30	APHA 3500 - Mg B	NABL accredited	1mg/L	1.46
10	Chloride(as Cl)	mg/L	250	IS 3025(part32)-1988	NABL accredited	1mg/L	14.89
11	Taste			IS3025(Part 8)-1984	NABL accredited	Qualitative	NT*

Remarks:-

\*NT: NOT TESTED

NB - The result stated above related only to the sample(s) submitted for testing. The test certificate shall not be reproduced except in full without the written approval of the laboratory.

Samples will be retained only for 7 days after completion of analysis.

Verified By

Name: Sreedevi . E

Technical Manager

Authorized by

Name: Shahina . S

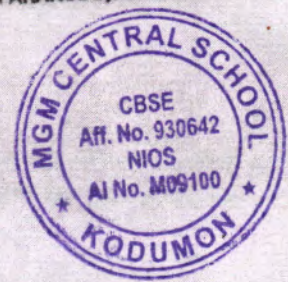
Deputy Quality Manager

DEPUTY QUALITY MANAGER  
QUALITY CONTROL SUB DISTRICT LABORATORY  
KERALA WATER AUTHORITY  
PARAKODU, ADOOR

\*\* End of Report\*\*

SMITHA RAJ  
PRINCIPAL  
MGM CENTRAL SCHOOL  
KODUMON - 691 555

Manager  
M. G. M. Central School  
Kodumon







# QUALITY CONTROL SUB DISTRICT LAB

KERALA WATER AUTHORITY  
PARAKODE, ADOOR

Telephone No. 0469 2600833, Email qctvla@gmail.com

## TEST REPORT

Report No: PR-2500 /PRKD/06/2023 (NA)		Date Of Test Report:12.06.2023			
Customer Name & Address		1.Date of Receipt	05.06.2023		
M.G.M Central School Kodumon		2. Date of Sampling	05.06.2023		
		3. Time of Sampling	02:00PM		
		4. Sampling Done by	Customer		
		5 Sample Code	2023/QCSDL/PRKD PR-2500		
		6. Source of Sample	DRINKING WATER		
		7. Sample Quantity	:2 LITRE		
		8. Test performing dates:			
		From: 06.06.2023		To: 08.06.2023	

Sl.No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Test Method	Status of Accreditation	Limit of Quantification (LOQ)	Result
1	Electrical conductivity	micro mhos/cm		IS 3025 (part 14) -2013	non accredited	1µS/cm	119.2
2	Acidity	mg/L		IS 3025(part22)-1986	non accredited	0.5mg/L	11.88
3	Sulphate (as SO <sub>4</sub> )	mg/L	200	IS 3025(part24/Sec 1)-2022	non accredited	1mg/L	1.52
4	Fluoride (as F)	mg/L	1	APHA 4500 – F D	non accredited	0.1mg/L	<0.1
5	Iron (as Fe)	mg/L	1	IS 3025(part53) - 2003	non accredited	0.1mg/L	<0.1
6	Nitrate (as NO <sub>3</sub> )	mg/L	45	APHA 4500 – NO3 B	non accredited	2mg/L	2.04

Remarks:-

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Verified By

Name: Sreedevi . E

Technical Manager

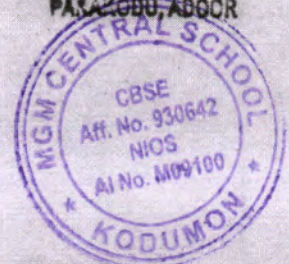
Authorized by

Name: Shahina . S

Deputy Quality Manager

\*\* End of Report\*\*

DEPUTY QUALITY MANAGER  
QUALITY CONTROL SUB DISTRICT LABORATORY  
KERALA WATER AUTHORITY  
PARAKODE, ADOOR



SMITHA RAJ  
PRINCIPAL

MGM CENTRAL SCHOOL  
KODUMON - 691 555

KWA/PRKD/R/F4 Issue No. 01

Manager  
M. G. M. Central School  
Kodumon

Issue Date: 30.09.2020

Rev.No. 07 Rev. Date: 24.05.2023





# QUALITY CONTROL SUB DISTRICT LAB

KERALA WATER AUTHORITY

PARAKODE, ADOOR

Telephone No. 0469 2600833, Email qctvla@gmail.com

## TEST REPORT

Report No: PR-3160 /PRKD/07/2023 (MB)		Date Of Test Report:29.07.2023	
Customer Name & Address  M.G.M Central School Kodumon	1.Date of Registration	27.07.2023	
	2. Date of Sampling Received	27.07.2023	
	3. Time of Sampling	04:15PM	
	4. Sample Done by	Customer	
	5. Sample Code	2023/QCSDL/PRKD	PR-3160
	6. Source of Sample	DRINKING WATER	
	7. Sample Quantity	200ml	
	8. Test Performing dates:	From: 27.07.2023 To 29.07.2023	

Sl.No	Parameters	Acceptable limits as per IS 15185-2016	Test Method	Result CFU/100ml
1	Coliforms	Shall not be detected/ 100 ml	Membrane Filtration Method	ABSENT
2	E-coli	Shall not be detected/ 100 ml	Membrane Filtration Method	ABSENT

Remarks:-

NB - The result stated above related only to the sample(s) submitted for testing. The test certificate shall not be reproduced except in full without the written approval of the laboratory.

Verified By

Name: Remya G  
Bacteriologist

Page No 1 of 1

\*\* End of Report\*\*

Authorized by   
Name: Dhanya T P  
Bacteriologist

DEPUTY QUALITY MANAGER  
QUALITY CONTROL SUB DISTRICT LABORATORY  
KERALA WATER AUTHORITY  
PARAKODU, ADOOR



SMITHA RAJ  
PRINCIPAL  
MGM CENTRAL SCHOOL  
KODUMON - 691 555

Manager  
M. G. M. Central School  
Kodumon