



QUALITY CONTROL SUB DISTRICT LAB

KERALA WATER AUTHORITY
PARAKODE, ADOOR

Telephone No. 0469 2600833 Email: qcsubdl@kwa.gov.in

TEST REPORT



TC-10600

ULR-TC1060023000001017F

Report No: PR-1831 /PRKD/04/2023 (A)		Date Of Test Report: 26.04.2023
Customer Name & Address Manager S.N. Central School Kayamkulam.	1. Date of Receipt	18.04.2023
	2. Date of Sampling	18.04.2023
	3. Time of Sampling	02:00PM
	4. Sampling Done by	Customer
	5. Sample Code	2023/QCSDL/PRKD PR- 1831
	6. Source of Sample	BORE WELL
	7. Sampling Procedure	IS 3025 Part I 1987
	8. Sample Quantity	2 LITRE
	9. Test performing dates:	From: 18.04.2023 To: 19.04.2023

Sl.No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Test Method	Status of Accreditation	Limit of Quantification (LOQ)	Result
1	Colour	Pt-Co Unit	5	APIHA 2120 B	NABL accredited	IIIU	5
2	Odour			IS 3025(part 5)-2018	NABL accredited	Qualitative	Agreeable
3	Turbidity	(NTU)	1	IS 3025(part110)-1984	NABL accredited	0.5NTU	1.51
4	pH at 25°C		6.5-8.5	IS 3025(part11)-2022	NABL accredited	2	7.652
5	Alkalinity	(mg/L)	200	IS 3025(part 23)-1986	NABL accredited	1mg/L	100
6	Total Dissolved Solids (TDS)	(mg/L)	500	IS 3025(part16)-2023	NABL accredited	5mg/L	246.7
7	Total Hardness (as CaCO ₃)	(mg/L)	200	IS 3025(part21)-2009	NABL accredited	1mg/L	170
8	Calcium(as Ca)	(mg/L)	75	IS 3025(part40)-1991	NABL accredited	1mg/L	52.104
9	Magnesium(as Mg)	(mg/L)	30	APIHA 3500 - Mg B	NABL accredited	1mg/L	9.72
10	Chloride(as Cl)	(mg/L)	250	IS 3025(part32)-1988	NABL accredited	1mg/L	16.17

Remarks:

Nil - 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: Sreelaxi L

Technical Manager

Authorized by

Name: Shalini S

Deputy Quality Manager

** End of Report **

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

(Handwritten Signature)

Manager
Sree Narayana Central School
Kayamkulam



(Handwritten Signature)

PRINCIPAL
SREE NARAYANA CENTRAL SCHOOL
KAYAMKULAM



QUALITY CONTROL SUB DISTRICT LAB

KERALA WATER AUTHORITY
PARAKODE, ADOOR

Telephone No. 0469 2600833, Email qcr/ka@gmail.com

TEST REPORT

Report No: PR-1668 /PRKD/04/2023 (NA)		Date Of Test Report: 26.04.2023	
Customer Name & Address Manager S.N. Central School Kayamkulam.	1. Date of Receipt	18.04.2023	
	2. Date of Sampling	18.04.2023	
	3. Time of Sampling	02:00PM	
	4. Sampling Done by	Customer	
	5. Sample Code	2023/QCSDL/PRKD	PR- 1831
	6. Source of Sample	BORE WELL	
	7. Sample Quantity	:2 LITRE	
	8. Test performing dates:	From: 18.04.2023 To: 19.04.2023	

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	• 420.3
2	Acidity	(mg/L)		IS 3025(part22)-1986	non accredited	0.5mg/L	8
3	Sulphate (as SO ₄)	(mg/L)	200	IS 3025(part24/Sec 1)-2022	non accredited	1mg/L	<1
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	<0.2
6	Nitrate (as NO ₃)	(mg/L)	45	APHA 4500 - NO3 B	non accredited	2mg/L	<5
7	Taste			IS3025(Part 8)-1984	non accredited	Qualitative	NT

Remarks:-

ND - Not Detected.

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: Shalini. S

Deputy Quality Manager

** End of Report**

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

(Handwritten Signature)

Manager
Sree Narayana Central School
Kayamkulam



(Handwritten Signature)

PRINCIPAL
SREE NARAYANA CENTRAL SCHOOL,
KAYAMKULAM



QUALITY CONTROL SUB DISTRICT LAB

KERALA WATER AUTHORITY
PARAKODE, ADOOR

Telephone No. 0469 2600833, Email kwala@kwa.gov.in

TEST REPORT

Report No: PR-1831 /PRKD/04/2023 (MB)	Date Of Test Report: 26.04.2023	
Customer Name & Address	1. Date of Receipt	18.04.2023
Manager S.N. Central School Kayamkulam.	2. Date of Sampling	18.04.2023
	3. Time of Sampling	02:00PM
	4. Sampling Done by	Customer
	5. Sample Code	2023/QCSDL/PRKD PR- 1831
	6. Source of Sample	BORE WELL
	7. Sample Quantity	200ml
	8. Test performing dates:	
	From: 19.04.2023	To: 22.04.2023

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	PRESENT
2	E-coli	Shall not be detected/ 100 ml	Membrane Filtration Method	PRESENT

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

Authorized by

Name: Sheeja Majeed
Bacteriologist

** End of Report **

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

Manager
Sree Narayana Central School
Kayamkulam



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