



QUALITY CONTROL SUB DISTRICT LAB

KERALA WATER AUTHORITY KAYAMKULAM

Ph. No. 0479-2999966

E-mail : aeqsdlkylm@gmail.com



TC-10689

ULR-TC 1068924000000520F

WATER ANALYSIS REPORT

Report No:520/A/2024	Date:21/02/2024
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Customer Name & Address Angels Arc English Medium School Kallummood Kayamkulam	1.Date of Receipt	: 19/02/2024
	2.Sampling done by	: Customer
	3.Sample Code	: 2024/QCSDL/KYLM/A 520
	4.Source of Sample	: Drinking Water (Open Well)
	5.Sample Quantity	: 2 Lr
	6.Test performing dates	From:19/02/2024 To:20/02/2024

Sl. No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Test Method	Result
1	Colour	Pt-Co Unit	5	APHA 2120 B	<5
2	Odour	-	Agreeable	IS 3025(part 5)-2018	Agreeable
3	Taste	-	Agreeable	IS3025 (Part 8)2022	Agreeable
4	Turbidity	(NTU)	1	IS 3025(part10)-1984 (Reaffirmed 2023)	0.23
5	pH at -25-- °C	-	6.5-8.5	IS 3025(part 11)-1983 (Reaffirmed 2022)	6.56
6	Alkalinity	(mg/litre)	200	IS 3025(part 23)-1986 (Reaffirmed 2019)	84
7	Total Dissolved Solids (TDS) at 180°C	(mg/litre)	500	IS 3025(part16)-1984 (Reaffirmed 2023)	159
8	Total Hardness (as CaCO ₃)	(mg/litre)	200	IS 3025(part21)-2009 (Reaffirmed 2019)	98
9	Calcium(as Ca)	(mg/litre)	75	IS 3025(part40)-1991 (Reaffirmed 2019)	27
10	Magnesium (as Mg)	(mg/litre)	30	APHA 3500 - Mg B	7
11	Chloride(as Cl)	(mg/litre)	250	IS 3025(part32)-1988 (Reaffirmed 2019)	25

Verified By :

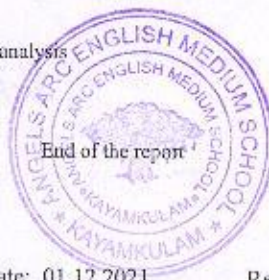
Rajani R
Technical Manager

Authorized by

Arsha Vijayan
Deputy Quality Manager

NB: The result stated above related only to the sample(s) submitted for testing. The test Certificate shall not be produced except in full without the written approval of the Laboratory.

Sample will be retained only for 7 days after completion of analysis
Sampling is not done by the Lab



End of the report

Deputy Quality Manager
District Lab
Kayamkulam, KWA

For ANGELS ARC ENGLISH MEDIUM SCHOOL

Manager

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KWA/KYLM/KF4 Issue No. 01
Angels Arc English Medium School
Kallummoodu, Kayamkulam
Alappuzha (Dist.) - 690 502

Issue Date: 01.12.2021

Rev.No. 01

Rev. Date: 16.06.2022



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

KAYAMKULAM

Ph. No. 0479-2999966

E-mail : aeqcsdlkylm@gmail.com

WATER ANALYSIS REPORT

Report No:520/A/2024	Date:21/02/2024
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Customer Name & Address Angels Arc English Medium School Kallummood Kayamkulam	1.Date of Receipt	: 19/02/2024
	2.Sampling done by	: Customer
	3.Sample Code	: 2024/QCSDL/KYLM/A 520
	4.Source of Sample	: Drinking Water (Open Well)
	5.Sample Quantity	: 2 Lr
	6.Test performing dates	From:19/02/2024 To:20/02/2024

Sl. No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Test Method	Result
1	Electrical conductivity at ...25... °C	(micro mhos/cm)	-	IS 3025(part14)-2013 (Reaffirmed 2019)	239.1
2	Acidity	(mg/litre)	-	IS 3025(part22)-1986 (Reaffirmed 2019)	26
3	Sulphate (as SO ₄)	(mg/litre)	200	Kit Method	57.37
4	Fluoride (as F)	(mg/litre)	1	Kit Method	BDL
5	Iron (as Fe)	(mg/litre)	1	Kit Method	0.5
6	Nitrate (as NO ₃)	(mg/litre)	45	Kit Method	BDL
7	Residual Chlorine	(mg/litre)	0.2	-	-

Verified By :

Rajani R
Technical Manager

Authorized by

Arsha Vijayan
Deputy Quality Manager

Deputy Quality Manager
Quality Control Sub District Lab
Kayamkulam, KWA

NB: The result stated above related only to the sample(s) submitted for testing. The test Certificate shall not be produced except in full without the written approval of the Laboratory.

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

Sampling is not done by the Lab

BDL- Below Detection Limit



Principal
Angels Arc English Medium School
Kallummoodu, Kayamkulam
Alappuzha (Dist.) - 690 502

For ANGELS ARC ENGLISH MEDIUM SCHOOL

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Manager



QUALITY CONTROL SUB DISTRICT LAB
KERALA WATER AUTHORITY
KAYAMKULAM

Ph.No. 0479-2999966
 E-mail : aeqcsdlkylm@gmail.com

WATER ANALYSIS REPORT

Report No:520/A/2024	Date:23/02/2024
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Customer Name & Address Angels Arc English Medium School Kallummood Kayamkulam	1.Date of Receipt	: 19/02/2024
	2.Sampling done by	: Customer
	3.Sample Code	: 2024/QCSDL/KYLM/A 520
	4.Source of Sample	: Drinking Water (Open Well)
	5.Sample Quantity	: 250 ml
	6.Test performing dates	From:19/02/2024 To:23/02/2024

BACTERIOLOGICAL ANALYSIS

No	Parameters	Acceptable limits as per – IS 10500 - 2012	Test Method	Result
1	Coliforms	Shall not be detected/100 ml	IS15185:2016	Absent
2	E-coli	Shall not be detected/100 ml	IS15185:2016	Absent

Remarks:-

NB:-The results stated above related only to the sample(s)submitted for testing. This test Certificate shall not be reproduced except in full without the written approval of the Laboratory.

Test Method :
 Coliform -- Membrane Filtration Method
 E- coli - Membrane Filtration Method

Jays
 Authorized by

[Signature]
PRINCIPAL
 Angels Arc English Medium School
 Kallummoodu, Kayamkulam
 Alappuzha (Dist.) - 690 502



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For ANGELS ARC ENGLISH MEDIUM SCHOOL
[Signature]
 Manager