



TATTVA ANALYTICAL LABORATORIES LLP

(MOEF Recognized & OHSAS Certified as per ISO 45001:2018)

No:118, Plot No: N1, ITI Industrial Estate, Whitefield Road

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TC-4122

TAL/FR/MR/31/00

TEST REPORT

ULR – TC412224000000168F

Name of the Organization:		Date of Sampling	12.01.2024
M/S. Jain Heritage School survey no 190 kannamangala village, bidarahalli, hobli, Whitefield, Bangalore, Karnataka - 560067		Date of Receipt	12.01.2024
		Date of Analysis started	12.01.2024
		Date of Analysis Completed	16.01.2024
		Date of Report	17.01.2024
		Sample drawn by	Lab representative
		Source of collection	Tap
Sample Code	TAL/2024/S –168	Sampling container	Polythene bottle
Nature of Sample	Water	Environmental condition	Normal
Sample Description	RO Water	Sampling method	IS: 17614
Sample condition when received	Ok	Sampling Quantity	1.0Ltr

RESULTS

Sl.No	Parameters	Units	Protocol	Results	Standards IS: 10500:2012	
					Acceptable Limits	Permissible Limits
1	pH	-	IS:3025 PART 11	6.68	6.5 to 8.5	No Relaxation
2	Odour	-	IS:3025 PART 05	Agreeable	Agreeable	Agreeable
3	Turbidity	NTU	IS:3025 PART 10	0.1	1	5
4	Total dissolved solids	mg/l	IS:3025 PART 16	58.0	500	2000
5	Total Hardness	mg/l	IS:3025 PART 21	18.8	200	600
6	Calcium as Ca	mg/l	IS:3025 PART 40	6.0	75	200
7	Magnesium as mg	mg/l	IS:3025 PART 46	0.9	30	100
8	Alkalinity as CaCO ₃	mg/l	IS:3025 PART 23	19.1	200	600
9	Chlorides as Cl	mg/l	IS:3025 PART 32	17.7	250	1000
10	Sulphates as SO ₄	mg/l	IS:3025 PART 24	5.2	200	400
11	Iron as Fe	mg/l	IS:3025 PART 53	BDL (DL- 0.1)	0.3	No Relaxation
12	Fluorides as F	mg/l	IS:3025 PART 60	BDL (DL- 0.1)	1.0	1.5
13	Nitrates as NO ₃	mg/l	IS:3025 PART 34	1.0	45	No Relaxation
14	Boron as B	mg/l	IS:3025 PART 57	BDL (DL- 0.1)	0.5	1.0
Microbiological Parameters						
15	E. coli	Per 100 ml	IS:15185 - 2016	Absent	SND	SND
16	Total Coliforms Count	Per 100 ml	IS:15185 - 2016	Absent	SND	SND

Note: SND – Shall not be Detectable. BDL- Below Detection Limit, DL -Detection Limit

Chemist.

Microbiologist.

End of the report.



AUTHORISED SIGNATORY
Kedar nath J
Quality Manager

Note:

- 1) The results listed refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
- 2) The liabilities are restricted to the invoice amount only.
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TC-4122

TAL/FR/MR/31/00

TEST REPORT

ULR – TC41222400000668F

Name of the Organization:		Date of Sampling	14.02.2024
M/S. Jain Heritage School survey no 190 kannamangala village, bidarahalli, hobli, Whitefield, Bangalore, Karnataka - 560067		Date of Receipt	14.02.2024
		Date of Analysis started	14.02.2024
		Date of Analysis Completed	19.02.2024
		Date of Report	19.02.2024
		Sample drawn by	Lab representative
		Source of collection	Tap
Sample Code	TAL/2024/S –668	Sampling container	Polythene bottle
Nature of Sample	Water	Environmental condition	Normal
Sample Description	R O Water	Sampling method	IS: 17614
Sample condition when received	Ok	Sampling Quantity	1.0 Ltr

RESULTS

Sl.No	Parameters	Units	Protocol	Results	Standards IS: 10500:2012	
					Acceptable Limits	Permissible Limits
1	pH	-	IS:3025 PART 11	6.72	6.5 to 8.5	No Relaxation
2	Odour	-	IS:3025 PART 05	Agreeable	Agreeable	Agreeable
3	Turbidity	NTU	IS:3025 PART 10	0.1	1	5
4	Total dissolved solids	mg/l	IS:3025 PART 16	78.0	500	2000
5	Total Hardness	mg/l	IS:3025 PART 21	27.4	200	600
6	Calcium as Ca	mg/l	IS:3025 PART 40	6.2	75	200
7	Magnesium as mg	mg/l	IS:3025 PART 46	2.8	30	100
8	Alkalinity as CaCO ₃	mg/l	IS:3025 PART 23	25.0	200	600
9	Chlorides as Cl	mg/l	IS:3025 PART 32	24.2	250	1000
10	Sulphates as SO ₄	mg/l	IS:3025 PART 24	6.8	200	400
11	Iron as Fe	mg/l	IS:3025 PART 53	BDL (DL- 0.1)	0.3	No Relaxation
12	Fluorides as F	mg/l	IS:3025 PART 60	0.3	1.0	1.5
13	Nitrates as NO ₃	mg/l	IS:3025 PART 34	1.4	45	No Relaxation
14	Boron as B	mg/l	IS:3025 PART 57	BDL (DL- 0.1)	0.5	1.0
Microbiological Parameters						
15	E. coli	Per 100 ml	IS:15185 - 2016	Absent	SND	SND
16	Total Coliforms Count	Per 100 ml	IS:15185 - 2016	Absent	SND	SND

Note: SND – Shall not be Detectable. BDL- Below Detection Limit, DL -Detection Limit

Chemist.

Microbiologist.

End of the report.



AUTHORISED SIGNATORY
.Kedarnath J
Quality Manager

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TC-4122

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TEST REPORT

ULR – TC41222400000669F

Name of the Organization:		Date of Sampling	14.02.2024
M/S. Jain Heritage School survey no 190 kannamangala village, bidarahalli, hobli, Whitefield, Bangalore, Karnataka - 560067		Date of Receipt	14.02.2024
		Date of Analysis started	14.02.2024
		Date of Analysis Completed	19.02.2024
		Date of Report	19.02.2024
		Sample drawn by	Lab representative
		Source of collection	Tap
Sample Code	TAL/2024/S – 669	Sampling container	Polythene bottle
Nature of Sample	Water	Environmental condition	Normal
Sample Description	WTP Treated Water	Sampling method	IS: 17614
Sample condition when received	Ok	Sampling Quantity	1.0 Ltr

RESULTS

Sl.No	Parameters	Units	Protocol	Results	Standards IS: 10500:2012	
					Acceptable Limits	Permissible Limits
1	pH	-	IS:3025 PART 11	7.12	6.5 to 8.5	No Relaxation
2	Odour	-	IS:3025 PART 05	Agreeable	Agreeable	Agreeable
3	Turbidity	NTU	IS:3025 PART 10	0.6	1	5
4	Total dissolved solids	mg/l	IS:3025 PART 16	1272.0	500	2000
5	Total Hardness	mg/l	IS:3025 PART 21	627.2	200	600
6	Calcium as Ca	mg/l	IS:3025 PART 40	199.9	75	200
7	Magnesium as mg	mg/l	IS:3025 PART 46	30.9	30	100
8	Alkalinity as CaCO ₃	mg/l	IS:3025 PART 23	319.2	200	600
9	Chlorides as Cl	mg/l	IS:3025 PART 32	328.6	250	1000
10	Sulphates as SO ₄	mg/l	IS:3025 PART 24	68.8	200	400
11	Iron as Fe	mg/l	IS:3025 PART 53	0.2	0.3	No Relaxation
12	Fluorides as F	mg/l	IS:3025 PART 60	0.8	1.0	1.5
13	Nitrates as NO ₃	mg/l	IS:3025 PART 34	32.4	45	No Relaxation
14	Boron as B	mg/l	IS:3025 PART 57	BDL (DL - 0.1)	0.5	1.0
Microbiological Parameters						
15	E. coli	Per 100 ml	IS:15185 – 2016	Absent	SND	SND
16	Total Coliforms Count	Per 100 ml	IS:15185 – 2016	Absent	SND	SND

Note: SND – Shall Not be Detectable, BDL- below Detection Limit, DL -Detection Limit.

Chemist.

Microbiologist.

End of the report.



AUTHORISED SIGNATORY
.Kedarnath J
Quality Manager

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TEST REPORT

ULR – TC41222400000670F

Name of the Organization:		Date of Sampling	14.02.2024
M/S. Jain Heritage School survey no 190 kannamangala village, bidarahalli, hobli, Whitefield, Bangalore, Karnataka - 560067		Date of Receipt	14.02.2024
		Date of Analysis started	14.02.2024
		Date of Analysis Completed	19.02.2024
		Date of Report	19.02.2024
		Sample drawn by	Lab representative
		Source of collection	Swimming pool
Sample Code	TAL/2024/S - 670	Sampling container	Polythene bottle
Nature of Sample	Water	Environmental condition	Normal
Sample Description	Swimming pool water	Sampling method	IS: 17614
Sample condition when received	Ok	Sampling Quantity	1.0 Ltr

RESULTS

Sl. No	Parameters	Units	Protocol	Results	Standards limits IS: 3328:1993
1	pH	-	IS:3025 PART 11	7.98	7.5 to 8.5
2	Odour	-	IS:3025 PART 05	Odourless	Odourless
3	Turbidity	NTU	IS:3025 PART 10	2.2	Max 10
4	Total dissolved solids	mg/l	IS:3025 PART 16	1434.0	Max 1500
5	Taste	mg/l	IS:3025 PART 08	Palatable	Palatable
6	Total Residual chlorine	mg/l	IS:3025 PART26	0.3	inlet max 0.5, out let max 0.2
7	Oxygen absorbed in 4 hours	mg/l	IS:3025 PART 63	0.8	Max 1.0
8	Alkalinity as CaCO3	mg/l	IS:3025 PART 23	285.0	Max 50 to 500
9	Chlorides as Cl	mg/l	IS:3025 PART 32	484.3	Max 500
10	Iron as Fe	mg/l	IS:3025 PART 53	0.1	Max 0.1
11	Colour	Hazen	IS:3025 PART 04	BDL(DL-0.1)	Max 10
Microbiological parameters					
12	Standard plate count	cfu/ml	IS:3328: 1993	26	Not more than 100 per ml

Note: BDL – Below Detection Limit, DL – Detection Limit.

Chemist.

Microbiologist.

End of the report.



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Quality Manager

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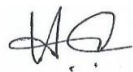
TEST REPORT

Name of the Organization:		Date of Sampling	14.02.2024
M/S. Jain Heritage School survey no 190 kannamangala village, bidarahalli, hobli, Whitefield, Bangalore, Karnataka - 560067		Date of Receipt	14.02.2024
		Date of Analysis started	14.02.2024
		Date of Analysis Completed	19.02.2024
		Date of Report	19.02.2024
		Sample drawn by	Lab representative
		Source of collection	Swimming pool
Sample Code	TAL/2024/S - 671	Sampling container	Polythene bottle
Nature of Sample	Water	Environmental condition	Normal
Sample Description	Swimming pool water	Sampling method	IS: 17614
Sample condition when received	Ok	Sampling Quantity	1.0Ltr

RESULTS

Sl. No	Parameters	Units	Protocol	Results	Standards limits IS: 3328:1993
1	Aluminium as Al	mg/l	APHA 23 EDITION	BDL (DL-0.1)	Max 0.1
2	Lead as Pb	mg/l	IS: 7017:1973	BDL (DL-0.1)	Max 0.1

Note: BDL – Below Detection Limit, DL – Detection Limit.


Chemist.

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