



MICRO ENGINEERING & TESTING LABORATORY OPC PVT. LTD.

(An ISO 9001:2015 & 14001:2015 Certified Laboratory)



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ULR : TC718324000002518F

TEST REPORT

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Report No: METL/24-25/251/001		Report Date	10/09/2024
Issued To: ST. JUDE'S ACADEMY Church Road, Narender Nagar, Sonipat-131001		Customer Reference	SJA/99/2024
		Date of Sample Received	07/09/2024
		Date of test start	07/09/2024
		Date of Completion of test	09/09/2024
Sample Name	Water		
Sample Description	Drinking Water		
Sampling Location	Sonipat		
Sample submitted By	Customer	Date of Sampling	07/09/2024
Sampling Method	N.A.	Packing	Plastic Bottle
Environmental Condition	28 Deg C	Sample Quantity	2 Ltr.
Group Name	Water	Discipline	Chemical

TEST RESULT

S.No.	Test Parameter	Unit	Observed Value	Requirement as per IS:10500-2012 RA 2018		Test Method
				Acceptable Limit	Permissible Limit in the Absence of Alternate Source	
Chemical Test						
1	Colour	Hazen	<5	5.0 Max	15 Max	IS 3025(Pt-4):2021
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (part 5):2018
3	Turbidity	NTU	0.25	1.0 Max	5 Max	IS 3025(Pt-10):2023
4	pH Value	--	6.66	6.5 - 8.5	No relaxation	IS 3025(Pt-11):2022
5	Total Hardness (as CaCO3)	mg/l	BDL(DL-2.0)	200 max	600 max	IS 3025(Pt-21):2009 RA 2019
6	Chloride (as Cl)	mg/l	40	250 Max	1000, Max	IS 3025(Pt-32):1988 RA 2019
7	Total Dissolved Solids	mg/l	98	500 Max	2000, Max	IS 3025(Pt-16):2023
8	Residual Free Chlorine	mg/l	Nil	0.2 Min	1.0 Min	IS 3025(Pt-26):2021
9	Iron (as Fe)	mg/l	0.06	1.0 Max	No Relaxation	IS 3025(Pt-53):2024
10	Fluoride (as F)	mg/l	BDL(DL-0.04)	1.0 Max	1.5 Max	APHA 24th Edi. 2023(4500 F)

Remarks : The submitted sample conforms to IS:10500-2012 RA 2018 w.r.t. above test.BDL-Below Detection Limit,DL-Detection Limit

End of Report


Chhotu Ram
Dy. Technical Manager
Checked by


Anshu Ali
Technical Manager
Authorized Signatory

Terms & Conditions

- The result listed refer only to the tested samples and applicable parameters endorsement of product is neither inferred nor implied.
- Total liability of our Lab. is limited to the invoiced amount.
- Samples will be destroyed after 30 Days from the date of issue of test report.
- This report is not be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.



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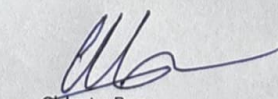
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Group Name	Water	Discipline	Microbiology

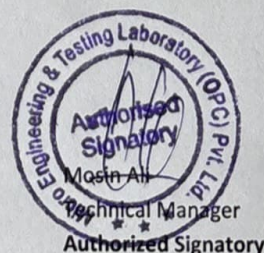
TEST RESULT

S.No.	Test Parameter	Unit	Observed Value	Requirement as per IS:10500-2012 RA 2018		Test Method
				Acceptable Limit	Permissible Limit in the Absence of Alternate Source	
Bacteriological Test						
1	E Coli	-	Absent	Shall not be detectable in any 100 ml sample	----	IS :1622-1981,RA 2019
2	Total Coliform Bacteria	MPN	Absent	Shall not be detectable in any 100 ml sample	----	IS :1622-1981,RA 2019

Remarks : The submitted sample conforms to IS:10500-2012 RA 2018 w.r.t. above test.BDL-Below Detection Limit,DL-Detection Limit

End of Report


Chhotu Ram
Dy. Technical Manager
Checked by



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