

TEST REPORT

Issued To:	AQUATOUCH AGRO FOODS PVT. LTD. Chandpali, P.O.- K.P. Mishrauli. P.S.- Ziradei. Siwan. Bihar, PIN-841245.	Test Report No.-	CML/TRN/25-26/0329/A
		Issue Date:	25.10.2025

Kind Atten.

Customer Provided Details:			
Sample Name:	Drinking Water		
Manufacturer:	Aquatouch Agro Foods Pvt. Ltd. (AAFPL)	Batch No.	NA
Mfg. Date:	NA	Exp. Date:	NA
Mfg. License/ FSSAI No.	NA		
Lab Provided Details:			
Sampling Details:	Location: AAFPL Sampling Date: 21.10.2025	Sampled By: Client Temp.: 29°C	Sampling Method No.- NA Humidity: 62%
Group:	Water	Discipline:	Chemical
Sample Received Date:	22.10.2025	Sample Registration Date:	22.10.2025
Analysis Starting Date:	22.10.2025	Analysis Completion Date:	25.10.2025
Received Quantity:	1Lt.x 2	Method of Testing:	IS

TEST RESULTS

Sr. No.	Test Parameters	Unit of Measurement	Result	Requirement (IS:10500-2021)		Method
Organoleptic and Physical Parameters				Acceptable Limit	Permissible Limit	
1.	pH	--	6.90	6.5 – 8.5	No Relaxation	IS 3025(P-11) : 2022
2.	Colour	Colour Units	< 5	5 Max	15 Max	IS 3025 (P-4) : 2021
3.	Odour	--	Agreeable	Agreeable	Agreeable	IS 3025(P-5): 2018
4.	Taste	--	Agreeable	Agreeable	Agreeable	IS 3025(P-8): 2023
5.	Turbidity	NTU	< 1	1 Max	5 Max	IS 3025 (Part 10), 2023
6.	Total Dissolved Solid (TDS)	mg/l	95	500 Max	2000 Max	IS 3025(P-16): 2023
General Parameters concerning substances undesirable in excess amounts						
1.	Calcium	mg/l	16.49	75 Max	200 Max	IS: 3025 (Part 40) 1991
2.	Chloride	mg/l	105.39	250 Max	1000 Max	IS: 3025 (Part 32) 1988
3.	Total Alkalinity	mg/l	45.00	200 Max	600 Max	IS: 3025 (Part 23) 2023
4.	Magnesium	mg/l	22.66	30 Max	100 Max	IS: 3025 (Part 46) 2023
5.	Total Hardness (As CaCO ₃)	mg/l	109.76	200 Max	600 Max	IS: 3025 (Part 21) 2009
6.	Acidity	mg/l	29.7	100 Max	500 Max	IS:3025 (Part 22) 1986
7.	Electrical Conductance	µS/cm	176	100 Min	1000 Max	IS: 3025 (Part 14) 2013
8.	Total Suspended Solid	mg/l	0.68	50 Max	200 Max	IS: 3025 (Part 17) 2022

Remarks: The Sample conforms to IS:10500 -2021 for given parameters with acceptable limit and permissible limit.

NLT: Not less than, NMT: Not more than, UOM: Unit of measurement, N.A: Not Available, #: Information provided by customer, PPM- Part per million, ND- Not detected, mg/l : Milli gram per liter, Max: Maximum

-----END OF THE TEST REPORT-----

Sandeep K
 Reviewed By
 Mr. Sandeep Kumar
 (Quality Manager)



Ajay K
 Authorized By
 Dr. Ajay Kumar
 (Technical Manager)

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- This report is not to be reproduced wholly or in part and forbidden to be used as evidence in court of law and ought not to be used in any advertising media without our special permission in writing.
- Sample will be retained for 30 days from date of reporting of the sample.
- Total liability of our test lab is limited to the invoice amount.
- Report refers to the sample received by Cognosmed Laboratories Private Limited unless mentioned otherwise.

Format No-CML/TR/7.8.2/F-02



ULR No : TC1382625000000167F

Page 1 of 1.

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		Issue Date:	25.10.2025

Kind Atten.

Customer Provided Details:

Sample Name:	Drinking Water		
Manufacturer:	Aquatouch Agro Foods Pvt. Ltd.(AAFPL)	Batch No.	NA
Mfg. Date:	NA	Exp. Date:	NA
Mfg. License/ FSSAI No.	NA		

Lab Provided Details:

Sampling Details:	Location: AAFPL Sampling Date: 21.10.2025	Sampled By: Client Temp.: 29°C	Sampling Method No.- NA Humidity: 62%
Group:	Water	Discipline:	Chemical & Microbiological
Sample Received Date:	22.10.2025	Sample Registration Date:	22.10.2025
Analysis Starting Date:	22.10.2025	Analysis Completion Date:	25.10.2025
Received Quantity:	1Lt.x 2	Method of Testing:	IS

TEST RESULTS

Sr. No.	Test Parameters	Unit of Measurement	Result	Requirement (IS:10500-2012)		Method
General Parameters concerning substances undesirable in excess amounts						
1.	Sulphate (As So4)	mg/l	5.6	200 Max	400 Max	IS: 3025 (Part 24) Sec-1, 2022
2.	Iron	mg/l	0.08	1.0 Max	No relaxation	IS:3025 (Part- 53) 2023
Microbiological Parameters						
1.	Total Coli Form	CFU/100 ml	Absent	Absent		IS: 1622 , 1981
2.	E.Coli	CFU/100 ml	Absent	Absent		IS: 1622 , 1981

Remarks: The Sample confirms to IS:10500 -2021 for given parameters in the above respect only.

NLT: Not less than, NMT: Not more than, UOM: Unit of measurement, N.A: Not Available, #: Information provided by customer , PPM- Part per million , ND- Not detected , mg/l : Milli gram per litter, Max: Maximum

-----END OF THE TEST REPORT-----

Sandeep K
Reviewed By
Mr. Sandeep Kumar
(Quality Manager)



Ajanku
Authorized By
Dr. Ajay Kumar
(Technical Manager)

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Report No : CML-TRN-25-26-0329B
Page 1 of 1.
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