



# NEOSCIENCE LABS PVT.LTD.


91, Maheshwar Nagar, Sithalapakkam, Chennai-600126, India  
Phone:+91-44-29872432, E.mail: info@neosciencelabs.com.URL: http://www.neosciencelabs.com

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## Report of Analysis

Report No. : 23R-03595-R0-V1

LIMS Sample Code/No. : 23S-03436

<b>Customer Name &amp; Address</b> Ti Anode Fabricators Pvt. Ltd No: 48, Noothancheri, Madambakkam, Chennai, Tamilnadu, 600126 India`				
Sample / Product Name	Fresh water (Sample 2)			
Sample Description	Liquid	Sample Identification By Customer/Batch No.	Collected from customer place	
Storage Condition	RT	Sampled On	NA	
Sampling Location	Chennai	Sample Receipt Date	24-04-2023	
Sampling Procedure	NA	Test Started Date	24-04-2023	
Sampled By	Client	Test Completed Date	03-05-2023	
Sample Quantity Received	1 L	Report date	05-05-2023	
TEST PARAMETERS / NAME	TEST METHOD / STANDARD	RESULT	UNIT	SPECIFICATION LIMIT
<b>Total Hardness</b>				
Total Hardness	IS 3025 Part 21	546.48	mg/L	Max 200 mg/L
<b>pH</b>				
pH	IS 3025 : Part 11	7.90	NA	6.5-8.5
<b>Viscosity</b>				
Viscosity	USP	0.92	Centipoise	Report the result
<b>Density</b>				
Density	IS 11673-9092 (RA 2003)	0.9959	g /mL	Report the result
<b>Coliforms</b>				
Coliforms	IS 1622	13	MPN/100ml	<2 MPN /100 ml
<b>Escherichia coli</b>				
Escherichia coli	IS 1622	8	MPN/100ml	<2 MPN /100 ml
<b>Total Dissolved Solids</b>				
Total dissolved solids	IS 3025 : Part 16	1056	mg/L	Max 500 mg/L
<b>Magnesium</b>				
Magnesium	IS 3025 Part 46	47.22	mg/L	Max 30 mg/L
<b>Conductivity</b>				
Conductivity	IS 3025 Part-14	1702	µScm <sup>-1</sup>	Report the result
<b>Calcium</b>				
Calcium	IS 3025 : Part 40	141.15	mg/L	Max 75 mg/L
<b>Alkalinity</b>				
Alkalinity	IS 3025 Part 23	368.38	mg/L	Max 250 mg/L
<b>Chloride</b>				
Chloride	IS 3025 : Part 32	259.19	mg/L	Max 250 mg/L

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## Report of Analysis

**Report No. : 23R-03595-R0-V1**

**LIMS Sample Code/No. : 23S-03436**

Verified by :  Date : 05-05-2023 12:57	Authorized by :  Date : 05-05-2023 14:38
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**\*\*End of Report\*\***

**Note:**

- Results are related only to the item tested.
- The results apply to the sample as received.
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## Report of Analysis

Report No. : 23R-03596-R0-V1

LIMS Sample Code/No. : 23S-03437

<b>Customer Name &amp; Address</b> Ti Anode Fabricators Pvt. Ltd No: 48, Noothancheri, Madambakkam, Chennai, Tamilnadu, 600126 India`				
Sample / Product Name	Treated water (Sample 2)			
Sample Description	Liquid	Sample Identification By Customer/Batch No.	After installation collection from customer place	
Storage Condition	RT	Sampled On	NA	
Sampling Location	Chennai	Sample Receipt Date	24-04-2023	
Sampling Procedure	NA	Test Started Date	24-04-2023	
Sampled By	Client	Test Completed Date	03-05-2023	
Sample Quantity Received	1 L	Report date	05-05-2023	
TEST PARAMETERS / NAME	TEST METHOD / STANDARD	RESULT	UNIT	SPECIFICATION LIMIT
<b>Total Hardness</b>				
Total Hardness	IS 3025 Part 21	524.22	mg/L	Max 200 mg/L
<b>pH</b>				
pH	IS 3025 : Part 11	7.65	NA	6.5-8.5
<b>Viscosity</b>				
Viscosity	USP	0.86	Centipoise	Report the result
<b>Density</b>				
Density	IS 11673-9092 (RA 2003)	0.9948	g /mL	Report the result
<b>Coliforms</b>				
Coliforms	IS 1622	<2	MPN/100ml	<2 MPN /100 ml
<b>Escherichia coli</b>				
Escherichia coli	IS 1622	<2	MPN/100ml	<2 MPN /100 ml
<b>Total Dissolved Solids</b>				
Total dissolved solids	IS 3025 : Part 16	965	mg/L	Max 500 mg/L
<b>Magnesium</b>				
Magnesium	IS 3025 Part 46	48.69	mg/L	Max 30 mg/L
<b>Conductivity</b>				
Conductivity	IS 3025 Part-14	1607	µScm <sup>-1</sup>	Report the result
<b>Calcium</b>				
Calcium	IS 3025 : Part 40	323.84	mg/L	Max 75 mg/L
<b>Alkalinity</b>				
Alkalinity	IS 3025 Part 23	362.34	mg/L	Max 250 mg/L
<b>Chloride</b>				
Chloride	IS 3025 : Part 32	257.22	mg/L	Max 250 mg/L

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## Report of Analysis

**Report No. : 23R-03596-R0-V1**

**LIMS Sample Code/No. : 23S-03437**

Verified by :

Date : 05-05-2023 12:56

Authorized by :

Date : 05-05-2023 14:38

**\*\*End of Report\*\***

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