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## **Report of Analysis**

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

LIMS Sample Code/No. : 23S-03436

SS							
.td ambakkam, 26							
Fresh water (Sa	ample 2)				]		
Liquid		Sample Identification By Customer/Batch No.			Collected from customer place		
RT		Sampled On			NA		
Chennai		Sample Receipt Date			24-04-2023		
NA		Test Started Date			24-04-2023		
Client		Test Completed Date			03-05-2023		
					05-05-2023		
RS/NAME	TEST METHOD / STAN		RESULT	UNI		SPECIFICATION LIMI	
				1			
	IS 3025 Part 21		546.48	mg/L		Max 200 mg/L	
	÷					•	
IS 3025 : Part 11			7.90	NA		6.5-8.5	
USP			0.92	Centipoise		Report the result	
	- 1			1		1	
	IS 11673-9092 (RA 200	)3)	0.9959	g /m	L	Report the result	
		T		1			
coliforms IS		IS 1622		MPN/100ml		<2 MPN /100 ml	
	I			1			
Escherichia coli Total Dissolved Solids			8	MPN/10	00ml	<2 MPN /100 ml	
				1			
Total dissolved solids Magnesium		IS 3025 : Part 16		mg/L		Max 500 mg/L	
			47.00	1,			
Agnesium IS 3025 Part 46 Conductivity		47.22		mg/	/L Max 30 mg/L		
	IC 2025 Dart 14		1700		a 1	Depart the merch	
-			1/02 μSc		n-1 Report the result		
Calcium IS 3025 : Part 40			1/1 15	mal	1	Max 75 mg/l	
IS 3025 : Part 40			141.15		L	Max 75 mg/L	
	IS 3025 Part 23		368.38	mal	1	Max 250 mg/L	
			500.50	l iiig/	L		
	td ambakkam, 26 Fresh water (Sa Liquid RT Chennai NA Client 1 L	td ambakkam, 26 Fresh water (Sample 2) Liquid RT Chennai NA Client 1 L RS / NAME TEST METHOD / STAI IS 3025 Part 21 IS 3025 : Part 11 USP	td ambakkam, 26 Fresh water (Sample 2) Liquid Sample Custom RT Sample Chennai Sample NA Test St Client Test X Client Test METHOD / STANDARD IS 3025 Part 21 IS 3025 : Part 11 IS 3025 : Part 11 IS 1622 IS 1622 IS 1622 IS 1622 IS 3025 : Part 16 IS 3025 Part 46 IS 3025 Part 40	tid ambakkam, 66 Fresh water (Sample 2) Liquid Sample Identification By Customer/Batch No. RT Sample On Chennai Sample Receipt Date NA Test Started Date NA Test Started Date Client Test METHOD / STANDAR RESULT Report date RES / NAME TEST METHOD / STANDAR RESULT Is 3025 Part 21 546.48 USP 0.92 USP 0.92 USP 0.92 USP 0.92 Is 11673-9092 (RA 2003) 0.9959 USP 0.92 Is 1622 13 Is 1622 8 Is 3025 : Part 16 1056 Is 3025 : Part 16 1056 Is 3025 Part 46 47.22 Is 3025 Part 40 141.15	td ambakkam, 16 Fresh water (Sample 2) Liquid Sample Identification By Customer/Batch No. RT Sample On Chennai Sample Receipt Date NA Test Started Date NA Test Started Date Client Test METHOD / STANDARD RESULT UNI S 3025 Part 21 546.48 mg/ IS 3025 Part 11 7.90 NA IS 3025 Part 11 7.90 NA USP 0.92 Centip USP 0.92 Centip USP 0.92 Centip IS 1622 13 MPN/11 IS 1622 8 MPN/11 IS 1622 8 MPN/11 IS 3025 Part 16 1056 mg/ IS 3025 Part 46 47.22 mg/ IS 3025 Part 46 47.22 mg/ IS 3025 Part 40 141.15 mg/ IS 3025 Part 40 141.15 mg/	td ambakkam, 26 Fresh water (Sample 2) Liquid Sample Identification By Customer/Batch No. Place RT Sampled On NA Chennai Sample Receipt Date 24-0. NA Chennai Sample Receipt Date 24-0. NA Test Started Date 24-0. NA Test Started Date 33-03. 1 L Report date 03-03. 1 L Report date 03-03. 1 L Report date 05-03. RESULT UNIT Report date 05-03. RESULT UNIT I S 3025 Part 21 546.48 mg/L I S 3025 : Part 11 7.90 NA I S 3025 : Part 11 7.90 NA I S 11673-9092 (RA 2003) 0.9959 g /mL I S 1022 8 MPN/100ml I S 1022 8 MPN/100ml I S 1025 : Part 16 1056 mg/L I S 3025 Part 46 47.22 mg/L I S 3025 Part 46 47.22 mg/L	

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### **Report of Analysis**

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

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

Authorized by :

Date : 05-05-2023 14:38

Verified by :

Date : 05-05-2023 12:57

\*\*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

Customer Name & Address								
Ti Anode Fabricators Pvt. L No: 48, Noothancheri,Mada Chennai, Tamilnadu, 60012 India`	ambakkam,							
Sample / Product Name	Treated water	(Sample 2)		1				
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			Report date			05-05-2023		
TEST PARAMETER		TEST METHOD / STA		RESULT	UNI		SPECIFICATION LIMI	
Total Hardness						-		
Total Hardness		IS 3025 Part 21		524.22	mg/L		Max 200 mg/L	
рН								
рН				7.65	NA		6.5-8.5	
Viscosity								
/iscosity		USP		0.86	Centipoise		Report the result	
Density					1		1	
Density		IS 11673-9092 (RA 200	03)	0.9948	g /m	L	Report the result	
Coliforms		I						
Coliforms		IS 1622		<mark>&lt;2</mark>	MPN/100ml		<2 MPN /100 ml	
Escherichia coli								
Escherichia coli		IS 1622		<mark>&lt;2</mark>	MPN/1	00ml	<2 MPN /100 ml	
Total Dissolved Solids		UC 2025 - Devt 10		005			May 500 mg/l	
Total dissolved solids		IS 3025 : Part 16		965	mg/L		Max 500 mg/L	
Magnesium Magnesium		IS 3025 Part 46		48.69	mg/L		Max 30 mg/L	
Conductivity				+0.03	l mg/	L		
Conductivity		IS 3025 Part-14		1607	μScn	1- <sup>1</sup>	Report the result	
Calcium						•	i toport the roout	
Calcium		IS 3025 : Part 40		323.84	3.84 mg/L		Max 75 mg/L	
Alkalinity								
Alkalinity		IS 3025 Part 23		362.34 mg/L		L	Max 250 mg/L	
Chloride								
Chloride		IS 3025 : Part 32		257.22	mg/		Max 250 mg/L	

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Date : 05-05-2023 14:38

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Date : 05-05-2023 12:56

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