

ULR - TC742425000008762F

ANALYSIS REPORT FOR WATER SAMPLE			
Format No	SEEPL/LD/FMT-82		
Report No.	SEE/12/2025/500	Issue Date	29/12/2025
Name of Client	M/s. Mathais Ocean park Residency		
Address of Client	Opposite NIO Colony, Taligao Dona paula, Goa 403004		
Order / Reference	As per dated 22/12/2025		
Sampling Plan	SEEPL/LD/FMT- 54	Sampling Procedure No.	SEEPL/QSP-10
Sampling point	STP		
Sample details	Outlet water	Date of collection	22/12/2025
Sample Collected by	SEEPL Representative	Sample Received On	22/12/2025
Analysis Started On	22/12/2025	Analysis Completed On	29/12/2025
Sample Container	Glass Bottle + PVC Can	Sample Quantity	1000 ml + 2000ml

### Chemical Testing

Sr. No.	Parameters	Results	Unit	Limits	Method
1.	pH at 25°C	7.20	-	5.5 – 9.0	APHA( 24 <sup>th</sup> Edition ) 4500 H <sup>+</sup> -B
2.	Chemical Oxygen Demand (COD)	36.00	mg/lit	50.00	APHA( 24 <sup>th</sup> Edition ) 5220-B
3.	Biochemical Oxygen Demand (27°C 3 day)(BOD)	6.75	mg/lit	10.00	IS 3025 (Part 44)
4.	Total Suspended Solids (TSS) at 105°C	9.00	mg/lit	20.00	APHA( 24 <sup>th</sup> Edition ) 2540-D
5.	Oil & Grease (O & G)	<4.00	mg/lit	10.00	IS 3025 ( Part 39)
6.	Ammonia	2.24	mg/lit	5.00	APHA( 24 <sup>th</sup> Edition ) 4500 NH <sub>3</sub> B C

**Note:** Test results related only to the sample tested.

: Calibration details of the equipment's used in monitoring and / or analysis is back side of analysis report.

: Sample retention period will be 15 days.

: Lab Recognized by MoEF & CC valid up to 11.12.2027; C.No. LB/99/7/2021-INST LAB-HO-CPCB-HO/Pvt./1847

*R Kadane*  
Hrutuja Kadane  
Analyzed by

----- End of Report -----  
*V Chopdekar*  
Varsha Chopdekar  
Reviewed By



*Anandeeep*  
Anandeeep Sawant  
Authorized Signatory



### Equipment Calibration Details

Sr. No.	Equipment Name	Equipment Id	Certificate No.	Calibration Details	
				Calibration Date	Next Calibration Due Date
01.	pH Meter	Q/062	SEEPL/CAL-2508/01-006	08/08/2025	07/08/2026
02.	COD Digester	Q/019	E2025/03/004	27/03/2025	26/03/2026
03.	BOD incubator	Q/002	E2025/03/001	27/03/2025	26/03/2026
04.	Hot Air Oven	Q/039	T2025/06/001	06/06/2025	05/06/2026



# Sadekar Enviro Engineers Private Limited

B-306/307, Plot No. 61, Patel Estate, Reis Magos, Verem, Alto, Old Betim Road, Bardez, Porvorim, Panaji-Goa-403 101.  
Goa State, India. ☎ : (0832) 2411322 / 2411323 • E-mail : starlabgoa@rediffmail.com

SAVE WATER  
SAVE LIFE

- Lab. Recognised Under Environment (Protection) Act, 1986, by MoEF & CC GOI, Valid until 11.12.2027
- Lab. Certified by ISO 9001:2015 & ISO 45001:2018 Valid till 03.12.2027

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### Chemical Testing

Sr. No.	Parameters	Results	Unit	Limits	Method
1.	Total Nitrogen ( as N)	7.00	mg/lit	10.00	APHA( 24 <sup>th</sup> Edition ) 4500 N-B

### Microbiological Parameters

2.	Fecal coliforms at 44.5°C for 24 hrs.	2	MPN Index/100m	100	IS 1622 – 1981 (3.3.3)
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----- End of Report -----

Hrutiya Kadane  
Anisha Parab  
Analyzed by

*R Kadane*  
*A Parab*

Varsha Chopdekar  
Reviewed By

*V Chopdekar*



Anandeep Sawant  
Authorized Signatory

*A Sawant*

### Equipment Calibration Details

Sr. No.	Equipment Name	Equipment Id	Certificate No.	Calibration Details	
				Calibration Date	Next Calibration Due Date
01.	Microbiological Incubator ( 37 °C )	Q/003	SEEPL/CAL-2508/01-003	08/08/2025	07/08/2026
02.	Microbiological Incubator (44.5 °C )	Q/004	SEEPL/CAL-2508/01-004	08/08/2025	07/08/2026
03.	Laminar Air Flow	Q/001	SEEPL/CAL-2508/01-008	08/08/2025	07/08/2026
04.	Autoclave	Q/010	E2025/03/005	27/03/2025	26/03/2026