



|| Shreeji ||

SHREEJI AQUA TREATMENT PVT. LTD.

Innovative Environmental Solutions Under One Roof

Accredited by NABL as per ISO/IEC 17025:2017

Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018

Recognized by Ministry of Environment, Forest & Climate Change (MoEFCC), Govt. of India, New Delhi

● ENVIRONMENT ● FOOD ● ANIMAL FOOD & FEED ● MICROBIOLOGY

Test Report No.	SATPL/26-27/06/MAAM/01C, 04p,07G, 10W, 12F, 15B, 18F, 20v, 24F	T.R. Date	04/07/2026
Customer Name and Address	M/s. BLOCK IV - KALAY MINERAL BLOCK SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Sampling Done By	SATPL Representative	Page No.	1 of 1
Month of Sampling	June -2026		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Bandoli Village (Buffer Zone)		
Duration of Sampling [Hrs]	24		
Average Ambient Temperature [°C]	30.5	Average Wind Speed (km/hr)	2.9
Average Relative Humidity [%]	66	Average Wind direction(Deg)	159

ANALYSIS REPORT :-

Sr. No.	Report No.	Date of Sampling	Parameters			
			PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
1	SATPL/26-27/06/MAAM/01C	01/06/2026	57.27	20.79	7.81	14.11
2	SATPL/26-27/06/MAAM/04p	04/06/2026	54.49	22.46	10.42	13.89
3	SATPL/26-27/06/MAAM/07G	08/06/2026	51.44	19.96	8.46	21.38
4	SATPL/26-27/06/MAAM/10W	11/06/2026	60.65	24.53	10.42	18.03
5	SATPL/26-27/06/MAAM/12F	15/06/2026	58.29	29.94	11.07	16.41
6	SATPL/26-27/06/MAAM/15B	18/06/2026	59.82	20.79	11.72	18.77
7	SATPL/26-27/06/MAAM/18F	22/06/2026	62.21	29.94	8.46	12.81
8	SATPL/26-27/06/MAAM/20v	25/06/2026	53.60	24.53	9.77	19.85
9	SATPL/26-27/06/MAAM/24F	29/06/2026	57.39	27.45	8.46	18.26
NAAQS Limits*			100	60	80	80

*N.A.A.Q.S. - National Ambient Air Quality Standards

Analysis Method: PM₁₀& PM_{2.5} - NAAQMS/36/2012-2013 Volume 1, SO₂ - IS 5182 (Part II) 2022 & NO₂ - IS 5182 (Part VI) 2017

EQUIPMENT CALIBRATION DETAILS

Sr. No.	EquipmentName	Equipment ID	CertificateNo.	Calibration Detail	
				Calibrated Date	Calibration Due Date
1366-DTG-2013	Fine Particulate Sampler 01 Dry Gas meter	SATPL/AR/FPS-01/89/DGM	26021101-02	19.02.2026	18.02.2027
55627	Semi Micro Weighing Balance	SATPL/AR/SMWB-01/144	FSC/2602/1601/073	17.02.2026	16.02.2027
1697	U.V- Vis Spectrophotometer	SATPL/WT/UV/30	NA	Inhouse Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



Managing Director
Authorized Signatory

-----End of Test Report-----

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

Customer Care No.: +919225247365 Email: info@shreejiaqua.com Web: www.shreejiaqua.com

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● ENVIRONMENT ● FOOD ● ANIMAL FOOD & FEED ● MICROBIOLOGY

Test Report No.	SATPL/26-27/06/MAAM/01D, 04q, 07H, 10X, 12G, 15C, 18G, 20w, 24G	T.R. Date	04/07/2026
Customer Name and Address	M/s. BLOCK IV - KALAY MINERAL BLOCK SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Sampling Done By	SATPL Representative	Page No.	1 of 1
Month of Sampling	June -2026		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Santona Village (Buffer Zone)		
Duration of Sampling [Hrs]	24		
Average Ambient Temperature [°C]	30.5	Average Wind Speed (km/hr)	2.9
Average Relative Humidity [%]	66	Average Wind direction(Deg)	159

ANALYSIS REPORT :-

Sr. No.	Report No.	Date of Sampling	Parameters			
			PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
1	SATPL/26-27/06/MAAM/01D	01/06/2026	53.50	23.70	7.16	21.73
2	SATPL/26-27/06/MAAM/04q	04/06/2026	56.69	27.03	9.12	18.83
3	SATPL/26-27/06/MAAM/07H	08/06/2026	54.99	25.78	7.81	18.54
4	SATPL/26-27/06/MAAM/10X	11/06/2026	51.77	22.46	9.12	21.09
5	SATPL/26-27/06/MAAM/12G	15/06/2026	60.19	25.78	11.72	14.59
6	SATPL/26-27/06/MAAM/15C	18/06/2026	52.97	24.12	10.42	19.85
7	SATPL/26-27/06/MAAM/18G	22/06/2026	58.08	25.78	7.16	16.09
8	SATPL/26-27/06/MAAM/20w	25/06/2026	62.59	31.19	10.42	13.0
9	SATPL/26-27/06/MAAM/24G	29/06/2026	53.75	24.12	9.12	19.37
NAAQS Limits*			100	60	80	80

*N.A.A.Q.S. - National Ambient Air Quality Standards

Analysis Method: PM₁₀ & PM_{2.5} - NAAQMS/36/2012-2013 Volume 1, SO₂ - IS 5182 (Part II) 2022 &

NO₂ - IS 5182 (Part VI) 2017

EQUIPMENT CALIBRATION DETAILS

Sr. No.	EquipmentName	Equipment ID	CertificateNo.	Calibration Detail	
				Calibrated Date	Calibration Due Date
55627	Semi Micro Weighing Balance	SATPL/AR/SMWB-01/144	FSC/2602/1601/073	17.02.2026	16.02.2027
-----	Ambient Air Sampler-4	SATPL/AR/AAS-04/125	26021101-17	19.02.2026	18.02.2027
1697	U.V- Vis Spectrophotometer	SATPL/WT/UV/30	NA	Inhouse Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



S. Mehra
Managing Director
Authorized Signatory

-----End of Test Report-----

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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Test Report No.	SATPL/26-27/06/MAAM/01E, 04r, 07I, 10Y, 12H, 15D, 18H, 20x, 24H	T.R. Date	04/07/2026
Customer Name and Address	M/s. BLOCK IV - KALAY MINERAL BLOCK SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Sampling Done By	SATPL Representative	Page No.	1 of 1
Month of Sampling	June -2026		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Core Zone – Downwind (Dump)		
Duration of Sampling [Hrs]	24		
Average Ambient Temperature [°C]	30.5	Average Wind Speed (km/hr)	2.9
Average Relative Humidity [%]	66	Average Wind direction(Deg)	159

ANALYSIS REPORT :-

Sr. No.	Report No.	Date of Sampling	Parameters			
			PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
1	SATPL/26-27/06/MAAM/01E	01/06/2026	60.34	28.69	8.46	17.04
2	SATPL/26-27/06/MAAM/04r	04/06/2026	53.68	24.14	9.77	20.42
3	SATPL/26-27/06/MAAM/07I	08/06/2026	61.74	30.77	9.77	18.80
4	SATPL/26-27/06/MAAM/10Y	11/06/2026	56.95	26.61	7.16	14.34
5	SATPL/26-27/06/MAAM/12H	15/06/2026	53.02	22.46	7.16	21.95
6	SATPL/26-27/06/MAAM/15D	18/06/2026	58.84	27.86	9.77	18.51
7	SATPL/26-27/06/MAAM/18H	22/06/2026	54.87	20.38	11.07	18.41
8	SATPL/26-27/06/MAAM/20x	25/06/2026	50.51	19.96	7.81	14.40
9	SATPL/26-27/06/MAAM/24H	29/06/2026	55.56	22.04	12.37	17.59
NAAQS Limits*			100	60	80	80

*N.A.A.Q.S. – National Ambient Air Quality Standards

Analysis Method: PM₁₀& PM_{2.5} - NAAQMS/36/2012-2013 Volume 1, SO₂ - IS 5182 (Part II) 2022 & NO₂ - IS 5182 (Part VI) 2017

EQUIPMENT CALIBRATION DETAILS

Sr. No.	EquipmentName	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
210604174	Ambient Air Sampler-6	SATPL/AR/AAS-05/126	26021101-18	19.02.2026	18.02.2027
55627	Semi Micro Weighing Balance	SATPL/AR/SMWB -01 /144	FSC/2602/1601/073	17.02.2026	16.02.2027
1697	U.V- Vis Spectrophotometer	SATPL/WT/UV /30	NA	Inhouse Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



S. Mehra
Managing Director
Authorized Signatory

-----End of Test Report-----

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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Test Report No.	SATPL/26-27/06/MAAM/01F, 04s, 07J, 10Z, 120, 15N, 18W, 20BX, 24Ae	T.R. Date	04/07/2026
Customer Name and Address	M/s. BLOCK IV - KALAY MINERAL BLOCK SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Sampling Done By	SATPL Representative	Page No.	1 of 1
Month of Sampling	June -2026		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Core Zone – Upwind (Near Office)		
Duration of Sampling [Hrs]	24		
Average Ambient Temperature [°C]	30.5	Average Wind Speed (km/hr)	2.9
Average Relative Humidity [%]	66	Average Wind direction(Deg)	159

ANALYSIS REPORT :-

Sr. No.	Report No.	Date of Sampling	Parameters			
			PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
1	SATPL/26-27/06/MAAM/01F	01/06/2026	55.89	26.20	9.12	19.18
2	SATPL/26-27/06/MAAM/04s	04/06/2026	58.72	29.52	8.46	16.57
3	SATPL/26-27/06/MAAM/07J	08/06/2026	59.38	23.70	10.42	17.20
4	SATPL/26-27/06/MAAM/10Z	11/06/2026	58.96	25.37	11.07	16.15
5	SATPL/26-27/06/MAAM/120	15/06/2026	55.85	24.53	7.16	19.50
6	SATPL/26-27/06/MAAM/15N	18/06/2026	55.11	25.78	7.81	14.27
7	SATPL/26-27/06/MAAM/18W	22/06/2026	57.33	22.87	11.72	14.31
8	SATPL/26-27/06/MAAM/20BX	25/06/2026	55.30	23.70	9.12	22.62
9	SATPL/26-27/06/MAAM/24Ae	29/06/2026	61.61	27.86	10.42	17.20
NAAQS Limits*			100	60	80	80

*N.A.A.Q.S. – National Ambient Air Quality Standards

Analysis Method: PM₁₀ & PM_{2.5} - NAAQMS/36/2012-2013 Volume 1, SO₂ - IS 5182 (Part II) 2022 & NO₂ - IS 5182 (Part VI) 2017

EQUIPMENT CALIBRATION DETAILS

Sr. No.	EquipmentName	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
55627	Semi Micro Weighing Balance	SATPL/AR/SMWB -01 /144	FSC/2602/1601/073	17.02.2026	16.02.2027
211004187	Ambient Air Sampler-5	SATPL/AR/AAS-06/127	26021101-23	19.02.2026	18.02.2027
1697	U.V- Vis Spectrophotometer	SATPL/WT/UV /30	NA	Inhouse Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



Smehta

Managing Director
Authorized Signatory

-----End of Test Report-----

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

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Test Report No.	SATPL/26-27/06/MAAM/01G, 04t, 07K, 10AA, 12P, 150, 18X, 20BY, 24Af	T.R. Date	04/07/2026
Customer Name and Address	M/s. BLOCK IV - KALAY MINERAL BLOCK SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Sampling Done By	SATPL Representative	Page No.	1 of 1
Month of Sampling	June -2026		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Core Zone – Downwind (Near Habitation)		
Duration of Sampling [Hrs]	24		
Average Ambient Temperature [°C]	30.5	Average Wind Speed (km/hr)	2.9
Average Relative Humidity [%]	66	Average Wind direction(Deg)	159

ANALYSIS REPORT :-

Sr. No.	Report No.	Date of Sampling	Parameters			
			PM ₁₀ (µg/m ³)	PM _{2.5} (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)
1	SATPL/26-27/06/MAAM/01G	01/06/2026	58.21	29.52	10.42	18.48
2	SATPL/26-27/06/MAAM/04t	04/06/2026	55.60	26.20	7.16	15.29
3	SATPL/26-27/06/MAAM/07K	08/06/2026	57.44	24.95	11.72	16.95
4	SATPL/26-27/06/MAAM/10AA	11/06/2026	60.04	27.03	9.77	16.31
5	SATPL/26-27/06/MAAM/12P	15/06/2026	62.56	29.94	8.46	15.58
6	SATPL/26-27/06/MAAM/150	18/06/2026	59.32	27.45	9.12	18.96
7	SATPL/26-27/06/MAAM/18X	22/06/2026	59.12	26.20	7.81	16.79
8	SATPL/26-27/06/MAAM/20BY	25/06/2026	61.05	28.69	9.77	18.83
9	SATPL/26-27/06/MAAM/24Af	29/06/2026	62.31	31.19	7.81	15.96
NAAQS Limits*			100	60	80	80

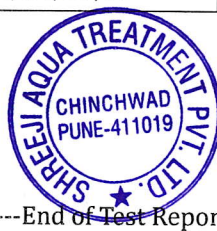
*N.A.A.Q.S. – National Ambient Air Quality Standards

Analysis Method: PM₁₀ & PM_{2.5} - NAAQMS/36/2012-2013 Volume 1, SO₂ - IS 5182 (Part II) 2022 & NO₂ - IS 5182 (Part VI) 2017

EQUIPMENT CALIBRATION DETAILS

Sr. No.	EquipmentName	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
55627	Semi Micro Weighing Balance	SATPL/AR/SMWB -01 /144	FSC/2602/1601/073	17.02.2026	16.02.2027
211004186	Ambient Air Sampler-10	SATPL/AR/AAS-10/131	26021101-21	19.02.2026	18.02.2027
1697	U.V- Vis Spectrophotometer	SATPL/WT/UV /30	NA	Inhouse Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



S. Mehta

Managing Director
Authorized Signatory

-----End of Test Report-----

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

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TC-13877

ULR No.: TC1387726000100986F

TEST REPORT							22/06/2026
Sample / Report No.		SATPL/26-27/06/MSW/130					
Name of Customer		M/s. BLOCK IV - KALAY MINERAL BLOCK					
Address of Customer		SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.					
Order / Reference		As Per TRF dated 15/06/2026					
Sample declaration as provided by customer :							
Nature of Sample		Kalay River Upstream Downstream Water Sample					
Batch No.		NA					
Sample Drawn by		SATPL on 15/06/2026		Sample Received On		16/06/2026	
Start of Analysis		16/06/2026		End of Analysis		22/06/2026	
Sample Container		Plastic can		Sample Quantity		05 Lit (Each)	
Sampling Procedure		IS 3025 (Part 1)					
Limits		Surface Water Quality Standards Class -C (as per IS:2296)					
Chemical Testing							
Sr.No	Parameters	Results		Limits	Unit	Method	
		SW-1	SW-2				
1	pH Value	6.56	6.88	6.5-8.5	-----	IS 3025 (Part 11):2022	
2	Total Dissolved Solids	38.0	32.0	1500.0 Max	mg/L	IS 3025 (Part 16): 2023	
3	Sulphate as SO ₄	0.81	0.56	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022	
4	Total Hardness as CaCO ₃	16.0	10.0	NS	mg/L	IS 3025 (Part 21): 2009 R 2019	
5	Chloride as Cl	8.01	6.01	600.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019	
6	Nitrate as NO ₃	0.6	<0.1	50.0 Max	mg/L	IS 3025 (Part 34):1988 R 2019	
7	Hexavalent Chromium	<0.1	<0.1	0.05 Max	mg/L	APHA 24 th edition: 3500Cr- B:2023	
8	Iron as Fe	0.088	0.076	50.0 Max	mg/L	APHA, 24 th Edition : 3500Fe (Part B)2023	
9	Zinc as Zn	<0.01	<0.01	15.0 Max	mg/L	IS 3025 (Part 2): 2004 R2019	
10	Cadmium as Cd	<0.003	<0.003	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019	
11	Lead as Pb	<0.01	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019	
12	Copper as Cu	0.010	<0.001	1.5 Max	mg/L	IS 3025 (Part 2): 2004 R2019	
13	Phenolic compound as C ₆ H ₅ OH	<0.001	<0.001	0.005 Max	mg/L	IS 3025 (Part 43):1992 R 2022	
Note: NA-Not Applicable. NS: Not Specified.							
Remark: -The sample analyzed for above parameters is within the prescribed limits							
Disclaimer: 'Information supplied by customers represented in italic font'							
				For Shreeji Aqua Treatment Pvt. Ltd. <i>S. J. Mehta</i> Managing Director Authorized Signatory			

A part of the report has been generated on the next page. The results relate to sample tested.

Page 1 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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● ENVIRONMENT ● FOOD ● ANIMAL FOOD & FEED ● MICROBIOLOGY

TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MSW/130		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Kalay River Upstream Downstream Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	Surface Water Quality Standards Class –C (as per IS:2296)		

Chemical Testing

Sr.No	Parameters	Results		Limits	Unit	Method
		SW-1	SW-2			
14	Selenium as Se	<0.01	<0.01	0.05 Max	mg/L	IS 3025 (Part 2): 2004 R2019
15	Cyanide as CN	<0.05	<0.05	0.05 Max	mg/L	APHA 24 th Edition: 2023:4500CN (Part E)
16	Total arsenic as As	<0.01	<0.01	0.2 Max	mg/L	IS 3025 (Part 37):1988 R2019
17	Colour	<1.0	<1.0	300.0 Max	Hazen	IS 3025 (Part 4) :1983 R 2021
18	Fluorides as F	<0.1	<0.1	1.5 Max	mg/L	IS 3025 (Part 60) : 2008 R 2019
19	Chemical Oxygen Demand (COD)	9.62	6.41	NS	mg/L	APHA, 24 th Edition 2023/ 5220-C
20	Bio Chemical Oxygen Demand (BOD) @ 27°C for 3 Days	<1.0	<1.0	3.0 Max	mg/L	IS 3025 (Part 44):2023
21	Total Suspended Solids (TSS)	12.0	14.0	NS	mg/L	APHA, 24 th Edition 2023/ 2540-D
22	Oil & Grease	BDL	BDL	0.1 Max	mg/L	IS 3025 (Part 39):2021
23	Dissolve Oxygen as DO	4.6	4.8	4.0 Min	mg/L	APHA 24th edition: 45000-B:2023
24	Anionic detergents (as MBAS)	<0.1	<0.1	1.0 Max	mg/L	IS 3025 (Part 68): 2019

Note: NA-Not Applicable. NS-Not Specified. BDL-Below Detection Limit.

Remark: -The sample analyzed for above parameters is within the prescribed limits

Disclaimer: 'Information supplied by customers represented in italic font'



For Shreeji Aqua Treatment Pvt. Ltd.

S. J. Melkote
Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 2 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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● ENVIRONMENT ● FOOD ● ANIMAL FOOD & FEED ● MICROBIOLOGY

TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MSW/130		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Kalay River Upstream Downstream Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Sterile Plastic Bottle	Sample Quantity	250 mL(Each)
Sampling Procedure	IS (1622):1981R2019		
Limits	Surface Water Quality Standards Class –C (as per IS:2296)		

Chemical Testing

Sr.No	Parameters	Results		Limits	Unit	Method
		SW-1	SW-2			
1	Total coliform bacteria	50.0	60.0	5000.0	MPN/100 mL	IS (1622):1981R2019

Note: NA-Not Applicable.

Remark: -The sample analyzed for above parameters is within the prescribed limits

Disclaimer: 'Information supplied by customers represented in italic font'

Sample Details

Sr. No.	Location	Code No.
01	Kalay River Upstream Water Sample	SW-1
02	Kalay River Downstream Water Sample	SW-2



For Shreeji Aqua Treatment Pvt. Ltd.

Ringre
(Microbiology Department)
Authorized Signatory

-----End of Test Report-----

The results relate to sample tested.

Page 3 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

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TC-13877

ULR No.: TC1387726000100988F

TEST REPORT

22/06/2026

Sample / Report No.		SATPL/26-27/06/MWW/13Q				
Name of Customer		M/s. BLOCK IV - KALAY MINERAL BLOCK				
Address of Customer		SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.				
Order / Reference		As Per TRF dated 15/06/2026				
Sample declaration as provided by customer :						
Nature of Sample		Pit Water Sample				
Batch No.		NA				
Sample Drawn by		SATPL on 15/06/2026	Sample Received On		16/06/2026	
Start of Analysis		16/06/2026	End of Analysis		22/06/2026	
Sample Container		Plastic can	Sample Quantity		05 Lit (Each)	
Sampling Procedure		IS 3025 (Part 1)				
Limits		Environmental (P) Rules , 1986 Schedule - I, 01.01.2016				
Chemical Testing						
Sr.No	Parameters	Results		Limits	Unit	Method
		PW-1	PW-2			
1	pH Value	7.28	7.33	6.0-9.0	-----	IS 3025 (Part 11):2022
2	Chemical Oxygen Demand (COD)	22.45	19.24	250.0 Max	mg/L	APHA, 24 th Edition 2023/ 5220-C
3	Bio Chemical Oxygen Demand (BOD) @ 27°C for 3 Days	4.7	4.1	30.0 Max	mg/L	IS 3025 (Part 44):2023
4	Total Suspended Solids (TSS)	8.0	10.0	100.0 Max	mg/L	APHA, 24 th Edition 2023/ 2540-D
5	Oil & Grease	<2.0	<2.0	10.0 Max	mg/L	IS 3025 (Part 39):2021
6	Sulphate as SO ₄	2.66	2.10	1000.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
7	Chloride as Cl	17.03	15.03	1000.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
8	Ammonium as NH ₄ -N	0.70	0.56	50.0 Max	mg/L	APHA 24th edition: 4500 NH ₃ -B & C:2023
9	Total Kjeldhal Nitrogen	1.68	1.40	50.0 Max	mg/L	APHA 24th Edition, 4500 Norg- B
10	Nitrate Nitrogen	0.30	0.28	10.0 Max	mg/L	IS 3025 (Part 34):1988 R 2019
11	Phosphate	0.14	0.16	5.0 Max	mg/L	APHA 24th edition: 4500P- D:2023
12	Fluorides as F	<0.1	<0.1	2.0 Max	mg/L	IS 3025 (Part 60) : 2008 R 2019
13	Hexavalent Chromium as Cr+6	<0.1	<0.1	0.05 Max	mg/L	APHA 24th edition: 3500Cr- B:2023
14	Iron as Fe	0.034	0.030	3.0 Max	mg/L	APHA, 24 th Edition : 3500Fe (Part B)2023
15	Zinc as Zn	0.016	0.016	5.0 Max	mg/L	IS 3025 (Part 2): 2004 R2019
16	Lead as Pb	<0.01	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019

Note: NA-Not Applicable.

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

Managing Director
Authorized Signatory

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Page 1 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MWW/13Q		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Pit Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	Environmental (P) Rules , 1986 Schedule - I, 01.01.2016		

Chemical Testing

Sr.No	Parameters	Results		Limits	Unit	Method
		PW-1	PW-2			
17	Selenium as Se	<0.01	<0.01	0.05 Max	mg/L	IS 3025 (Part 2): 2004 R2019
18	Cadmium as Cd	<0.003	<0.003	2.0 Max	mg/L	IS 3025 (Part 2): 2004 R2019
19	Copper as Cu	<0.01	<0.01	3.0 Max	mg/L	IS 3025 (Part 2): 2004 R2019
20	Arsenic	<0.01	<0.01	0.2 Max	mg/L	APHA 24 th edition 3120-B: 2023
21	Phenolic compound as C ₆ H ₅ OH	<0.001	<0.001	1.0 Max	mg/L	IS 3025 (Part 43):1992 R 2022
22	Sulphide	<0.05	<0.05	2.0 Max	mg/L	APHA 24 th edition (4500-S ² -F): 2023
23	Nickel	<0.01	<0.01	3.0 Max	mg/L	APHA 24 th edition: 3120 B: 2023
24	Total Residual Chloride	<0.2	<0.2	1.0 Max	mg/L	APHA 24 th edition 4500-Cl-B: 2023
25	Manganese as Mn	<0.01	<0.01	2.0 Max	mg/L	APHA 24 th edition 3120 (Part B):2023

Note: NA-Not Applicable.

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

S. M. Mehra
Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 2 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MWW/13Q		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Pit Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	Environmental (P) Rules, 1986 Schedule - I, 01.01.2016		

Chemical Testing

Sr. No	Parameters	Results		Limits	Unit	Method
		PW-1	PW-2			
26	Cyanide as CN	<0.05	<0.05	0.2 Max	mg/L	APHA 24 th Edition:2023:4500CN (Part E)
27	Mercury	<0.001	<0.001	0.01 Max	mg/L	IS 3025 (part 48):1994 R 2019
28	Vanadium as V	<0.01	<0.01	0.2 Max	mg/L	IS 3025 (Part 2): 2004 R2019
29	Trivalent Cr+3	<0.01	<0.01	2.0 Max	mg/L	Internal SOP
30	Fixed Dissolved Solids	46.0	42.0	2100.0 Max	mg/L	IS 3025(P-18) 2022
31	Temperature	26.2	26.4	Shall not 5°C above the receiving water temp.	°C	APHA, 24 th Edition 2023/2550-B

Note: NA-Not Applicable.

Remark: -The sample analyzed for above parameters is within the prescribed limits

Disclaimer: 'Information supplied by customers represented in italic font'

Sample Details

Sr. No.	Location	Code No.
01	Pit-1 Water Sample	PW-1
02	Pit -3 Water Sample	PW-2

For Shreeji Aqua Treatment Pvt. Ltd.



S. J. Mehta
Managing Director
Authorized Signatory

-----End of Test Report-----

The results relate to sample

Page 3 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 184, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

Customer Care No.: +919225247365 Email: info@shreejiaqua.com Web: www.shreejiaqua.com

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● ENVIRONMENT ● FOOD ● ANIMAL FOOD & FEED ● MICROBIOLOGY



TC-13877

ULR No.: TC1387726000101255F

TEST REPORT

22/06/2026

Sample / Report No.		SATPL/26-27/06/MSW/13AH			
Name of Customer		M/s. BLOCK IV - KALAY MINERAL BLOCK			
Address of Customer		SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.			
Order / Reference		As Per TRF dated 15/06/2026			
Sample declaration as provided by customer:					
Nature of Sample		Seasonal Nallah Upstream Water Sample			
Batch No.		NA			
Sample Drawn by		SATPL on 15/06/2026	Sample Received On		16/06/2026
Start of Analysis		16/06/2026	End of Analysis		22/06/2026
Sample Container		Plastic can	Sample Quantity		05 Lit (Each)
Sampling Procedure		IS 3025 (Part 1)			
Limits		Surface Water Quality Standards Class –C (as per IS:2296)			
Chemical Testing					
Sr.No	Parameters	Results	Limits	Unit	Method
		SW-3			
1	pH Value	7.51	6.5-8.5	-----	IS 3025 (Part 11):2022
2	Total Dissolved Solids	38.0	1500.0 Max	mg/L	IS 3025 (Part 16): 2023
3	Sulphate as SO ₄	0.48	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
4	Total Hardness as CaCO ₃	12.0	NS	mg/L	IS 3025 (Part 21): 2009 R 2019
5	Chloride as Cl	7.01	600.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
6	Nitrate as NO ₃	0.17	50.0 Max	mg/L	IS 3025 (Part 34):1988 R 2019
7	Hexavalent Chromium	<0.1	0.05 Max	mg/L	APHA 24th edition: 3500Cr- B:2023
8	Iron as Fe	0.035	50.0 Max	mg/L	APHA, 24 th Edition : 3500Fe (Part B)2023
9	Zinc as Zn	<0.01	15.0 Max	mg/L	IS 3025 (Part 2): 2004 R2019
10	Cadmium as Cd	<0.003	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019
11	Lead as Pb	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019
12	Copper as Cu	0.015	1.5 Max	mg/L	IS 3025 (Part 2): 2004 R2019
13	Phenolic compound as C ₆ H ₆ OH	<0.001	0.005 Max	mg/L	IS 3025 (Part 43):1992 R 2022

Note: NA-Not Applicable. NTU: Nephelometric Turbidity unit

Remark: -The sample analyzed for above parameters is within the prescribed limits

Disclaimer: 'Information supplied by customers represented in italic font'



For Shreeji Aqua Treatment Pvt. Ltd.

Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 1 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park 1, Vadodara Savli, Lamdapura. 391 775 Dist. Vadodra

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TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MSW/13AH				
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK				
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.				
Order / Reference	As Per TRF dated 15/06/2026				
Sample declaration as provided by customer :					
Nature of Sample	Seasonal Nallah Upstream Water Sample				
Batch No.	NA				
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026		
Start of Analysis	16/06/2026	End of Analysis	22/06/2026		
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)		
Sampling Procedure	IS 3025 (Part 1)				
Limits	Surface Water Quality Standards Class –C (as per IS:2296)				
Chemical Testing					
Sr.No	Parameters	Results	Limits	Unit	Method
		SW-3			
14	Selenium as Se	<0.01	0.05 Max	mg/L	IS 3025 (Part 2): 2004 R2019
15	Cyanide as CN	<0.05	0.05 Max	mg/L	APHA 24 th Edition:2023:4500CN (Part E)
16	Total arsenic as As	<0.01	0.2 Max	mg/L	IS 3025 (Part 37):1988 R2019
17	Colour	<1.0	300.0 Max	Hazen	IS 3025 (Part 4) :1983 R 2021
18	Fluorides as F	<0.1	1.5 Max	mg/L	IS 3025 (Part 60) : 2008 R 2019
19	Chemical Oxygen Demand (COD)	6.41	NS	mg/L	APHA, 24 th Edition 2023/ 5220-C
20	Bio Chemical Oxygen Demand (BOD) @ 27°C for 3 Days	<1.0	3.0 Max	mg/L	IS 3025 (Part 44):2023
21	Total Suspended Solids (TSS)	4.0	NS	mg/L	APHA, 24 th Edition 2023/ 2540-D
22	Oil & Grease	<2.0	0.1 Max	mg/L	IS 3025 (Part 39):2021
23	Dissolve Oxygen as DO	5.0	4.0 Min	mg/L	APHA 24th edition: 45000-B:2023
24	Anionic detergents (as MBAS)	<0.1	1.0 Max	mg/L	IS 3025 (Part 68): 2019

Note: NA-Not Applicable. NS-Not Specified

Remark: -The sample analyzed for above parameters is within the prescribed limits

Disclaimer: 'Information supplied by customers represented in italic font'



For Shreeji Aqua Treatment Pvt. Ltd.

S J mehta
Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 2 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MSW/13AH		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Seasonal Nallah Upstream Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Sterile Plastic Bottle	Sample Quantity	250 mL(Each)
Sampling Procedure	IS (1622):1981R2019		
Limits	Surface Water Quality Standards Class –C (as per IS:2296)		

Chemical Testing

Sr.No	Parameters	Results	Limits	Unit	Method
		SW-3			
1	Total coliform bacteria	23.0	5000.0	MPN/100 mL	IS (1622):1981R2019

Note: NA-Not Applicable.

Remark: -The sample analyzed for above parameters is within the prescribed limits

Disclaimer: 'Information supplied by customers represented in italic font'

Sample Details

Sr. No.	Location	Code No.
01	Seasonal Drainage Upstream Water Sample	SW-3



For Shreeji Aqua Treatment Pvt. Ltd.

(Microbiology Department)
Authorized Signatory

-----End of Test Report-----

The results relate to sample tested.

Page 3 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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● ENVIRONMENT ● FOOD ● ANIMAL FOOD & FEED ● MICROBIOLOGY



TC-13877

ULR No.: TC1387726000100987F

TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MSW/13P		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer:			
Nature of Sample	Seasonal Nallah Downstream Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	Surface Water Quality Standards Class -C (as per IS:2296)		

Chemical Testing

Sr.No	Parameters	Results	Limits	Unit	Method
		SW-4			
1	pH Value	7.44	6.5-8.5	-----	IS 3025 (Part 11):2022
2	Total Dissolved Solids	40.0	1500.0 Max	mg/L	IS 3025 (Part 16): 2023
3	Sulphate as SO ₄	0.65	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
4	Total Hardness as CaCO ₃	14.0	NS	mg/L	IS 3025 (Part 21): 2009 R 2019
5	Chloride as Cl	9.02	600.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
6	Nitrate as NO ₃	0.22	50.0 Max	mg/L	IS 3025 (Part 34):1988 R 2019
7	Hexavalent Chromium	<0.1	0.05 Max	mg/L	APHA 24th edition: 3500Cr-B:2023
8	Iron as Fe	0.041	50.0 Max	mg/L	APHA, 24 th Edition : 3500Fe (Part B)2023
9	Zinc as Zn	<0.01	15.0 Max	mg/L	IS 3025 (Part 2): 2004 R2019
10	Cadmium as Cd	<0.003	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019
11	Lead as Pb	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019
12	Copper as Cu	0.019	1.5 Max	mg/L	IS 3025 (Part 2): 2004 R2019
13	Phenolic compound as C ₆ H ₅ OH	<0.001	0.005 Max	mg/L	IS 3025 (Part 43):1992 R 2022

Note: NA-Not Applicable. NTU: Nephelometric Turbidity unit

Remark: -The sample analyzed for above parameters is within the prescribed limits

Disclaimer: 'Information supplied by customers represented in italic font'



For Shreeji Aqua Treatment Pvt. Ltd.

S. J. Mehta
Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 1 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

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TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MSW/13P				
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK				
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.				
Order / Reference	As Per TRF dated 15/06/2026				
Sample declaration as provided by customer :					
Nature of Sample	Seasonal Nallah Downstream Water Sample				
Batch No.	NA				
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026		
Start of Analysis	16/06/2026	End of Analysis	22/06/2026		
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)		
Sampling Procedure	IS 3025 (Part 1)				
Limits	Surface Water Quality Standards Class -C (as per IS:2296)				
Chemical Testing					
Sr.No	Parameters	Results	Limits	Unit	Method
		SW-4			
14	Selenium as Se	<0.01	0.05 Max	mg/L	IS 3025 (Part 2): 2004 R2019
15	Cyanide as CN	<0.05	0.05 Max	mg/L	APHA 24 th Edition:2023:4500CN (Part E)
16	Total arsenic as As	<0.01	0.2 Max	mg/L	IS 3025 (Part 37):1988 R2019
17	Colour	<1.0	300.0 Max	Hazen	IS 3025 (Part 4) :1983 R 2021
18	Fluorides as F	<0.1	1.5 Max	mg/L	IS 3025 (Part 60) : 2008 R 2019
19	Chemical Oxygen Demand (COD)	9.62	NS	mg/L	APHA, 24 th Edition 2023/ 5220-C
20	Bio Chemical Oxygen Demand (BOD) @ 27°C for 3 Days	<1.0	3.0 Max	mg/L	IS 3025 (Part 44):2023
21	Total Suspended Solids (TSS)	6.0	NS	mg/L	APHA, 24 th Edition 2023/ 2540-D
22	Oil & Grease	<2.0	0.1 Max	mg/L	IS 3025 (Part 39):2021
23	Dissolve Oxygen as DO	4.6	4.0 Min	mg/L	APHA 24th edition: 45000-B:2023
24	Anionic detergents (as MBAS)	<0.1	1.0 Max	mg/L	IS 3025 (Part 68): 2019

Note: NA-Not Applicable. NS-Not Specified

Remark: -The sample analyzed for above parameters is within the prescribed limits

Disclaimer: 'Information supplied by customers represented in italic font'



For Shreeji Aqua Treatment Pvt. Ltd.

S. Mehta
Managing Director
Authorized Signatory

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Page 2 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

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TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MSW/13P		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Seasonal Nallah Downstream Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Sterile Plastic Bottle	Sample Quantity	250 mL(Each)
Sampling Procedure	IS (1622):1981R2019		
Limits	Surface Water Quality Standards Class –C (as per IS:2296)		

Chemical Testing

Sr.No	Parameters	Results	Limits	Unit	Method
		SW-4			
1	Total coliform bacteria	27.0	5000.0	MPN/100 mL	IS (1622):1981R2019

Note: NA-Not Applicable.

Remark: -The sample analyzed for above parameters is within the prescribed limits

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Sample Details

Sr. No.	Location	Code No.
01	Seasonal Drainage Downstream Water Sample	SW-4



For Shreeji Aqua Treatment Pvt. Ltd.

Rangne
(Microbiology Department)
Authorized Signatory

-----End of Test Report-----

The results relate to sample tested.

Page 3 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

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TC-13877

ULR No.: TC1387726000100989F

TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MSW/13R				
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK				
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.				
Order / Reference	As Per TRF dated 15/06/2026				
Sample declaration as provided by customer :					
Nature of Sample	Discharge Water				
Batch No.	NA				
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026		
Start of Analysis	16/06/2026	End of Analysis	22/06/2026		
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)		
Sampling Procedure	IS 3025 (Part 1)				
Limits	Surface Water Quality Standards Class –C (as per IS:2296)				
Chemical Testing					
Sr.No	Parameters	Results	Limits	Unit	Method
		DW-1			
1	pH Value	7.44	6.5-8.5	-----	IS 3025 (Part 11):2022
2	Total Dissolved Solids	36.0	1500.0 Max	mg/L	IS 3025 (Part 16): 2023
3	Sulphate as SO ₄	<0.5	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
4	Total Hardness as CaCO ₃	12.0	NS	mg/L	IS 3025 (Part 21): 2009 R 2019
5	Chloride as Cl	7.01	600.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
6	Nitrate as NO ₃	<0.1	50.0 Max	mg/L	IS 3025 (Part 34):1988 R 2019
7	Hexavalent Chromium	<0.1	0.05 Max	mg/L	APHA 24th edition: 3500Cr-B:2023
8	Iron as Fe	0.036	50.0 Max	mg/L	APHA, 24 th Edition : 3500Fe (Part B)2023
9	Zinc as Zn	<0.01	15.0 Max	mg/L	IS 3025 (Part 2): 2004 R2019
10	Cadmium as Cd	<0.003	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019
11	Lead as Pb	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019
12	Copper as Cu	<0.01	1.5 Max	mg/L	IS 3025 (Part 2): 2004 R2019
13	Phenolic compound as C ₆ H ₅ OH	<0.001	0.005 Max	mg/L	IS 3025 (Part 43):1992 R 2022

Note: NA-Not Applicable. NTU: Nephelometric Turbidity unit

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

Managing Director
Authorized Signatory

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Page 1 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

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TEST REPORT

22/06/2026

Sample / Report No.	SATPL/26-27/06/MSW/13R		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Discharge Water		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	Surface Water Quality Standards Class –C (as per IS:2296)		

Chemical Testing

Sr.No	Parameters	Results	Limits	Unit	Method
		DW-1			
14	Selenium as Se	<0.01	0.05 Max	mg/L	IS 3025 (Part 2): 2004 R2019
15	Cyanide as CN	<0.05	0.05 Max	mg/L	APHA 24 th Edition:2023:4500CN (Part E)
16	Total arsenic as As	<0.01	0.2 Max	mg/L	IS 3025 (Part 37):1988 R2019
17	Colour	<1.0	300.0 Max	Hazen	IS 3025 (Part 4) :1983 R 2021
18	Fluorides as F	<0.1	1.5 Max	mg/L	IS 3025 (Part 60) : 2008 R 2019
19	Chemical Oxygen Demand (COD)	<3.0	NS	mg/L	APHA, 24 th Edition 2023/ 5220-C
20	Bio Chemical Oxygen Demand (BOD) @ 27°C for 3 Days	<1.0	3.0 Max	mg/L	IS 3025 (Part 44):2023
21	Total Suspended Solids (TSS)	8.0	NS	mg/L	APHA, 24 th Edition 2023/ 2540-D
22	Oil & Grease	<2.0	0.1 Max	mg/L	IS 3025 (Part 39):2021
23	Dissolve Oxygen as DO	4.8	4.0 Min	mg/L	APHA 24th edition: 45000-B:2023
24	Anionic detergents (as MBAS)	<0.1	1.0 Max	mg/L	IS 3025 (Part 68): 2019

Note: NA-Not Applicable. NS-Not Specified

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

S. Mehta
Managing Director
Authorized Signatory

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Page 2 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

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TEST REPORTS

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MSW/13R		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Discharge Water		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Sterile Plastic Bottle	Sample Quantity	250 mL(Each)
Sampling Procedure	IS (1622):1981R2019		
Limits	Surface Water Quality Standards Class –C (as per IS:2296)		

Chemical Testing

Sr.No	Parameters	Results	Limits	Unit	Method
		DW-1			
1	Total coliform bacteria	23.0	5000.0	MPN/100 mL	IS (1622):1981R2019

Note: NA-Not Applicable.

Remark: -The sample analyzed for above parameters is within the prescribed limits

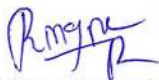
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Sample Details

Sr. No.	Location	Code No.
01	Discharge Water	DW-1



For Shreeji Aqua Treatment Pvt. Ltd.


(Microbiology Department)
Authorized Signatory

-----End of Test Report-----

The results relate to sample tested.

Page 3 of 3

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

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TC-13877

ULR No.: TC1387726000100990F

TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13S		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-1	GW-2	GW-3			
1	pH Value	6.74	6.94	7.11	6.5-8.5	-----	IS 3025 (Part 11):2022
2	Turbidity	<1.0	<1.0	<1.0	1.0 Max	NTU	IS 3025 (Part 10) :1984 R 2023
3	Total Dissolved Solids	48.0	62.0	60.0	500.0 Max	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	0.81	2.02	1.69	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
5	Total alkalinity as CaCO ₃	26.0	35.0	28.0	200.0 Max	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	20.0	30.0	26.0	200.0 Max	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	4.01	8.01	5.61	75.0 Max	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	2.43	2.43	2.92	30.0 Max	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	10.02	19.03	16.03	250.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.24	0.24	0.42	45.0 Max	mg/L	IS 3025 (Part 34):1988 R 2019
11	Lead as Pb	<0.01	<0.01	<0.01	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019
12	Iron as Fe	<0.1	<0.1	<0.1	1.0 Max	mg/L	APHA, 24 th Edition : 3500Fe (Part B)2023
13	Free residual chlorine	<0.2	<0.2	<0.2	0.2 Min	mg/L	APHA 24th Edition (4500-Cl--B)2023
14	Boron as B	<0.01	<0.01	<0.01	0.5 Max	mg/L	IS 3025 (Part 2): 2004 R2019
15	Zinc as Zn	0.010	0.022	0.036	5.0 Max	mg/L	IS 3025 (Part 2): 2004 R2019

Note: NA-Not Applicable. NTU: Nephelometric Turbidity unit

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

S. Mehra
Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 1 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

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● ENVIRONMENT ● FOOD ● ANIMAL FOOD & FEED ● MICROBIOLOGY

TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13S		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-1	GW-2	GW-3			
16	Cadmium as Cd	<0.003	<0.003	<0.003	0.003 Max	mg/L	IS 3025 (Part 2): 2004 R2019
17	Cyanide as CN	<0.05	<0.05	<0.05	0.05 Max	mg/L	APHA 24 th Edition:2023:4500CN (Part E)
18	Nickel as Ni	<0.01	<0.01	<0.01	0.02 Max	mg/L	IS 3025 (Part 2): 2004 R2019
19	Hexavalent Chromium	<0.01	<0.01	<0.01	NS	mg/L	APHA 24 th edition: 3500Cr- B:2023
20	Aluminium as Al	<0.01	<0.01	<0.01	0.03 Max	mg/L	IS 3025 (Part 2): 2004 R2019
21	Manganese as Mn	<0.01	<0.01	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019
22	Phenolic compound as C ₆ H ₅ OH	<0.001	<0.001	<0.001	0.001 Max	mg/L	IS 3025 (Part 43):1992 R 2022
23	Copper as Cu	<0.01	<0.01	<0.01	0.05 Max	mg/L	IS 3025 (Part 2): 2004 R2019
24	Sodium as Na	0.17	0.15	0.22	NS	mg/L	APHA 24 th Edition:2023/3500-Na-B
25	Potassium as K	0.10	0.10	0.13	NS	mg/L	APHA 24 th Edition:2023/3500-K-B
26	Conductivity	78.2	98.6	96.5	NS	µs/cm	APHA, 24 th Edition 2023/2510-B

Note: NA-Not Applicable. NS-Not Specified.

Remark: -The sample analyzed for above parameters is within the prescribed limits

Disclaimer: 'Information supplied by customers represented in italic font'



For Shreeji Aqua Treatment Pvt. Ltd.

S. Mehta
Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 2 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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● ENVIRONMENT ● FOOD ● ANIMAL FOOD & FEED ● MICROBIOLOGY

TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13S		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr. No	Parameters	Results			Limits	Unit	Method
		GW-1	GW-2	GW-3			
27	Fluorides as F	<0.1	<0.1	<0.1	1.0 Max	mg/L	IS 3025 (Part 60) : 2008 R 2019
28	Mercury as Hg	<0.001	<0.001	<0.001	0.001 Max	mg/L	IS 3025: (Part 48):1994 R2020
29	Molybdenum as Mo	<0.01	<0.01	<0.01	0.07 Max	mg/L	IS 3025 (Part 2): 2004 R2019
30	Selenium as Se	<0.01	<0.01	<0.01	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019
31	Silver as Ag	<0.01	<0.01	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019
32	Total arsenic as As	<0.01	<0.01	<0.01	0.01 Max	mg/L	IS 3025 (Part 37):1988 R2019
33	Barium as Ba	<0.01	<0.01	<0.01	0.7 Max	mg/L	IS 3025 (Part 2): 2004 R2019
34	Colour	<1.0	<1.0	<1.0	5.0 Max	Hazen	IS 3025 (Part 4) :1983 R 2021
35	Odour	Agreeable	Agreeable	Agreeable	Agreeable	-----	IS 3025(Part 5):1983 R 2018
36	Taste	Agreeable	Agreeable	Agreeable	Agreeable	-----	IS 3025(Part 7):1984 R 2017
37	Mineral Oil	<0.01	<0.01	<0.01	0.5 Max	mg/L	IS 3025(Part 39)R2021
38	Sulphide as H ₂ S	<0.05	<0.05	<0.05	0.05 Max	mg/L	IS 3025: (Part 29) : 1986 R2022
39	Chloramines as Cl ₂	<1.0	<1.0	<1.0	4.0 Max	mg/L	APHA 24 th edition 4500-Cl-F/2023
40	Anionic detergents (as MBAS)	<0.1	<0.1	<0.1	0.2 Max	mg/L	IS 3025 (Part 68): 2019
41	Ammonia (as total ammonia-N)	<0.07	<0.07	<0.07	0.5 Max	mg/L	IS 3025 (Part 34):1988 R 2019
42	Temperature	25.8	25.9	26.0	NS	°C	APHA, 24 th Edition 2023/2550-B

Note: NA-Not Applicable. NS-Not Specified

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

Managing Director
Authorized Signatory

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Page 3 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

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TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13S		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Sterile Plastic Bottle	Sample Quantity	250 mL(Each)
Sampling Procedure	IS (1622):1981R2019		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-1	GW-2	GW-3			
1	Total coliform bacteria	Absent	Absent	Absent	Absent	/100 ml	IS 15185:2016
2	E. coli	Absent	Absent	Absent	Absent	/100 ml	IS 15185:2016

Note: NA-Not Applicable.

Remark: -The sample analyzed for above parameters is within the prescribed limits

Disclaimer: 'Information supplied by customers represented in italic font'

Sample Details

Sr. No.	Location	Code No.	Water Level (m)
01	Ground Water -Core Zone Within Lease	GW-1	6.2
02	Ground Water -Kalay Village (Devnamol)	GW-2	6.0
03	Ground Water -Bandoli Village	GW-3	2.5



For Shreeji Aqua Treatment Pvt. Ltd.

Ringne
(Microbiology Department)
Authorized Signatory

-----End of Test Report-----

The results relate to sample tested.

Page 4 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

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TC-13877

ULR No.: TC1387726000100991F

TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13T		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-4	GW-5	GW-6			
1	pH Value	7.21	6.94	7.20	6.5-8.5	-----	IS 3025 (Part 11):2022
2	Turbidity	<1.0	<1.0	<1.0	1.0 Max	NTU	IS 3025 (Part 10):1984 R 2023
3	Total Dissolved Solids	46.0	62.0	50.0	500.0 Max	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	1.21	2.02	0.65	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1):R2022
5	Total alkalinity as CaCO ₃	20.0	35.0	18.0	200.0 Max	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	16.0	30.0	24.0	200.0 Max	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	4.01	8.01	6.41	75.0 Max	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	1.46	2.43	1.94	30.0 Max	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	9.02	19.03	7.01	250.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.24	0.24	0.50	45.0 Max	mg/L	IS 3025 (Part 34):1988 R 2019
11	Lead as Pb	<0.01	<0.01	<0.01	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019
12	Iron as Fe	<0.1	<0.1	<0.1	1.0 Max	mg/L	APHA, 24 th Edition : 3500Fe (Part B)2023
13	Free residual chlorine	<0.2	<0.2	<0.2	0.2 Min	mg/L	APHA 24th Edition (4500-Cl--B)2023
14	Boron as B	<0.01	<0.01	<0.01	0.5 Max	mg/L	IS 3025 (Part 2): 2004 R2019
15	Zinc as Zn	0.030	0.022	0.10	5.0 Max	mg/L	IS 3025 (Part 2): 2004 R2019

Note: NA-Not Applicable. NTU: Nephelometric Turbidity unit

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

Managing Director
Authorized Signatory

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Page 1 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

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TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13T		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-4	GW-5	GW-6			
16	Cadmium as Cd	<0.003	<0.003	<0.003	0.003 Max	mg/L	IS 3025 (Part 2): 2004 R2019
17	Cyanide as CN	<0.05	<0.05	<0.05	0.05 Max	mg/L	APHA 24 th Edition:2023:4500CN (Part E)
18	Nickel as Ni	<0.01	<0.01	<0.01	0.02 Max	mg/L	IS 3025 (Part 2): 2004 R2019
19	Hexavalent Chromium	<0.01	<0.01	<0.01	NS	mg/L	APHA 24 th edition: 3500Cr- B:2023
20	Aluminium as Al	<0.01	<0.01	<0.01	0.03 Max	mg/L	IS 3025 (Part 2): 2004 R2019
21	Manganese as Mn	<0.01	<0.01	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019
22	Phenolic compound as C ₆ H ₅ OH	<0.001	<0.001	<0.001	0.001 Max	mg/L	IS 3025 (Part 43):1992 R 2022
23	Copper as Cu	<0.01	<0.01	<0.01	0.05 Max	mg/L	IS 3025 (Part 2): 2004 R2019
24	Sodium as Na	<0.04	0.15	0.26	NS	mg/L	APHA 24 th Edition:2023/3500-Na-B
25	Potassium as K	<0.04	0.10	0.08	NS	mg/L	APHA 24 th Edition:2023/3500-K-B
26	Conductivity	75.1	98.6	80.5	NS	µs/cm	APHA, 24 th Edition 2023/2510-B

Note: NA-Not Applicable. NS-Not Specified.

Remark: -The sample analyzed for above parameters is within the prescribed limits.

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For Shreeji Aqua Treatment Pvt. Ltd.

Managing Director
Authorized Signatory

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TEST REPORT

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13T		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr. No	Parameters	Results			Limits	Unit	Method
		GW-4	GW-5	GW-6			
27	Fluorides as F	<0.1	<0.1	<0.1	1.0 Max	mg/L	IS 3025 (Part 60) : 2008 R 2019
28	Mercury as Hg	<0.001	<0.001	<0.001	0.001 Max	mg/L	IS 3025: (Part 48):1994 R2020
29	Molybdenum as Mo	<0.01	<0.01	<0.01	0.07 Max	mg/L	IS 3025 (Part 2): 2004 R2019
30	Selenium as Se	<0.01	<0.01	<0.01	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019
31	Silver as Ag	<0.01	<0.01	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019
32	Total arsenic as As	<0.01	<0.01	<0.01	0.01 Max	mg/L	IS 3025 (Part 37):1988 R2019
33	Barium as Ba	<0.01	<0.01	<0.01	0.7 Max	mg/L	IS 3025 (Part 2): 2004 R2019
34	Colour	<1.0	<1.0	<1.0	5.0 Max	Hazen	IS 3025 (Part 4) :1983 R 2021
35	Odour	Agreeable	Agreeable	Agreeable	Agreeable	-----	IS 3025 (Part 5):1983 R 2018
36	Taste	Agreeable	Agreeable	Agreeable	Agreeable	-----	IS 3025 (Part 7):1984 R 2017
37	Mineral Oil	<0.01	<0.01	<0.01	0.5 Max	mg/L	IS 3025 (Part 39) R2021
38	Sulphide as H ₂ S	<0.05	<0.05	<0.05	0.05 Max	mg/L	IS 3025: (Part 29) : 1986 R2022
39	Chloramines as Cl ₂	<1.0	<1.0	<1.0	4.0 Max	mg/L	APHA 24 th edition 4500-Cl-F/2023
40	Anionic detergents (as MBAS)	<0.1	<0.1	<0.1	0.2 Max	mg/L	IS 3025 (Part 68): 2019
41	Ammonia (as total ammonia-N)	<0.07	<0.07	<0.07	0.5 Max	mg/L	IS 3025 (Part 34):1988 R 2019
42	Temperature	25.7	26.1	26.8	NS	°C	APHA, 24 th Edition 2023/2550-B

Note: NA-Not Applicable. NS-Not Specified

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

S. Mehra
Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

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|| Shreeji ||

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TEST REPORT

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13T		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Sterile Plastic Bottle	Sample Quantity	250 mL(Each)
Sampling Procedure	IS (1622):1981R2019		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-4	GW-5	GW-6			
1	Total coliform bacteria	Absent	Absent	Absent	Absent	/100 ml	IS 15185:2016
2	E. coli	Absent	Absent	Absent	Absent	/100 ml	IS 15185:2016

Note: NA-Not Applicable.

Remark: -The sample analyzed for above parameters is within the prescribed limits

Disclaimer: 'Information supplied by customers represented in italic font'

Sample Details

Sr. No.	Location	Code No.	Water Level (m)
01	Ground Water – Bandoli Village (Savargal)	GW-4	2.6
02	Ground Water – Santona Village (Ambeudok)	GW-5	5.1
03	Ground Water – Costi Village	GW-6	5.9



For Shreeji Aqua Treatment Pvt. Ltd.

(Microbiology Department)
Authorized Signatory

-----End of Test Report-----

The results relate to sample tested.

Page 4 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

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TC-13877

ULR No.: TC1387726000100992F

TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13U		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-7	GW-8	GW-9			
1	pH Value	7.46	7.08	7.21	6.5-8.5	-----	IS 3025 (Part 11):2022
2	Turbidity	<1.0	<1.0	<1.0	1.0 Max	NTU	IS 3025 (Part 10):1984 R 2023
3	Total Dissolved Solids	64.0	48.0	72.0	500.0 Max	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	1.45	1.53	1.61	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1):R2022
5	Total alkalinity as CaCO ₃	26.0	28.0	28.0	200.0 Max	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	40.0	20.0	34.0	200.0 Max	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	11.22	4.81	9.62	75.0 Max	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	2.92	1.94	2.43	30.0 Max	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	12.02	12.02	13.02	250.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.42	0.32	0.26	45.0 Max	mg/L	IS 3025 (Part 34):1988 R 2019
11	Lead as Pb	<0.01	<0.01	<0.01	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019
12	Iron as Fe	<0.1	<0.1	<0.1	1.0 Max	mg/L	APHA, 24 th Edition : 3500Fe (Part B)2023
13	Free residual chlorine	<0.2	<0.2	<0.2	0.2 Min	mg/L	APHA 24th Edition (4500-Cl--B)2023
14	Boron as B	<0.01	<0.01	<0.01	0.5 Max	mg/L	IS 3025 (Part 2): 2004 R2019
15	Zinc as Zn	0.054	0.014	0.041	5.0 Max	mg/L	IS 3025 (Part 2): 2004 R2019

Note: NA-Not Applicable. NTU: Nephelometric Turbidity unit

Remark: -The sample analyzed for above parameters is within the prescribed limits

Disclaimer: 'Information supplied by customers represented in italic font'



For Shreeji Aqua Treatment Pvt. Ltd.

Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 1 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4,Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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● ENVIRONMENT ● FOOD ● ANIMAL FOOD & FEED ● MICROBIOLOGY

TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13U		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer:			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-7	GW-8	GW-9			
16	Cadmium as Cd	<0.003	<0.003	<0.003	0.003 Max	mg/L	IS 3025 (Part 2): 2004 R2019
17	Cyanide as CN	<0.05	<0.05	<0.05	0.05 Max	mg/L	APHA 24 th Edition:2023:4500CN (Part E)
18	Nickel as Ni	<0.01	<0.01	<0.01	0.02 Max	mg/L	IS 3025 (Part 2): 2004 R2019
19	Hexavalent Chromium	<0.01	<0.01	<0.01	NS	mg/L	APHA 24 th edition: 3500Cr- B:2023
20	Aluminium as Al	<0.01	<0.01	<0.01	0.03 Max	mg/L	IS 3025 (Part 2): 2004 R2019
21	Manganese as Mn	<0.01	<0.01	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019
22	Phenolic compound as C ₆ H ₅ OH	<0.001	<0.001	<0.001	0.001 Max	mg/L	IS 3025 (Part 43):1992 R 2022
23	Copper as Cu	<0.01	<0.01	<0.01	0.05 Max	mg/L	IS 3025 (Part 2): 2004 R2019
24	Sodium as Na	0.25	0.20	0.20	NS	mg/L	APHA 24 th Edition:2023/3500-Na-B
25	Potassium as K	0.18	0.07	0.10	NS	mg/L	APHA 24 th Edition:2023/3500-K-B
26	Conductivity	110.6	76.6	112.5	NS	µs/cm	APHA, 24 th Edition 2023/2510-B

Note: NA-Not Applicable. NS-Not Specified.

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

S. Mehta
Managing Director
Authorized Signatory

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TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13U		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-7	GW-8	GW-9			
27	Fluorides as F	<0.1	<0.1	<0.1	1.0 Max	mg/L	IS 3025 (Part 60) : 2008 R 2019
28	Mercury as Hg	<0.001	<0.001	<0.001	0.001 Max	mg/L	IS 3025: (Part 48):1994 R2020
29	Molybdenum as Mo	<0.01	<0.01	<0.01	0.07 Max	mg/L	IS 3025 (Part 2): 2004 R2019
30	Selenium as Se	<0.01	<0.01	<0.01	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019
31	Silver as Ag	<0.01	<0.01	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019
32	Total arsenic as As	<0.01	<0.01	<0.01	0.01 Max	mg/L	IS 3025 (Part 37):1988 R2019
33	Barium as Ba	<0.01	<0.01	<0.01	0.7 Max	mg/L	IS 3025 (Part 2): 2004 R2019
34	Colour	<1.0	<1.0	<1.0	5.0 Max	Hazen	IS 3025 (Part 4) :1983 R 2021
35	Odour	Agreeable	Agreeable	Agreeable	Agreeable	-----	IS 3025(Part 5):1983 R 2018
36	Taste	Agreeable	Agreeable	Agreeable	Agreeable	-----	IS 3025(Part 7):1984 R 2017
37	Mineral Oil	<0.01	<0.01	<0.01	0.5 Max	mg/L	IS 3025(Part 39)R2021
38	Sulphide as H ₂ S	<0.05	<0.05	<0.05	0.05 Max	mg/L	IS 3025: (Part 29) : 1986 R2022
39	Chloramines as Cl ₂	<1.0	<1.0	<1.0	4.0 Max	mg/L	APHA 24 th edition 4500-Cl-F/2023
40	Anionic detergents (as MBAS)	<0.1	<0.1	<0.1	0.2 Max	mg/L	IS 3025 (Part 68): 2019
41	Ammonia (as total ammonia-N)	<0.07	<0.07	<0.07	0.5 Max	mg/L	IS 3025 (Part 34):1988 R 2019
42	Temperature	26.0	26.1	25.9	NS	°C	APHA, 24 th Edition 2023/2550-B

Note: NA-Not Applicable. NS-Not Specified

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

SJ melw
Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 3 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13U		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Sterile Plastic Bottle	Sample Quantity	250 mL (Each)
Sampling Procedure	IS (1622):1981R2019		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-7	GW-8	GW-9			
1	Total coliform bacteria	Absent	Absent	Absent	Absent	/100 ml	IS 15185: 2016
2	E. coli	Absent	Absent	Absent	Absent	/100 ml	IS 15185: 2016

Note: NA-Not Applicable.

Remark: -The sample analyzed for above parameters is within the prescribed limits

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Sample Details

Sr. No.	Location	Code No.	Water Level(m)
01	Ground Water – Perjudok Village	GW-7	6.1
02	Ground Water – Muguli Village	GW-8	5.4
03	Ground Water – Sanvordem Village	GW-9	2.2



For Shreeji Aqua Treatment Pvt. Ltd.


(Microbiology Department)
Authorized Signatory

-----End of Test Report-----

The results relate to sample tested.

Page 4 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

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TC-13877

ULR No.: TC1387726000100993F

TEST REPORT

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13V		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-10	GW-11	GW-12			
1	pH Value	7.08	7.10	7.22	6.5-8.5	-----	IS 3025 (Part 11):2022
2	Turbidity	<1.0	<1.0	<1.0	1.0 Max	NTU	IS 3025 (Part 10) :1984 R 2023
3	Total Dissolved Solids	52.0	62.0	50.0	500.0 Max	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	1.77	1.94	1.45	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
5	Total alkalinity as CaCO ₃	22.0	26.0	24.0	200.0 Max	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	16.0	22.0	26.0	200.0 Max	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	3.20	4.81	4.81	75.0 Max	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	1.94	2.43	3.40	30.0 Max	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	11.02	15.03	14.02	250.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.14	<0.1	<0.1	45.0 Max	mg/L	IS 3025 (Part 34):1988 R 2019
11	Lead as Pb	<0.01	<0.01	<0.01	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019
12	Iron as Fe	<0.1	<0.1	<0.1	1.0 Max	mg/L	APHA, 24 th Edition : 3500Fe (Part B)2023
13	Free residual chlorine	<0.2	<0.2	<0.2	0.2 Min	mg/L	APHA 24th Edition (4500-Cl-B)2023
14	Boron as B	<0.01	<0.01	<0.01	0.5 Max	mg/L	IS 3025 (Part 2): 2004 R2019
15	Zinc as Zn	0.008	<0.01	<0.01	5.0 Max	mg/L	IS 3025 (Part 2): 2004 R2019

Note: NA-Not Applicable. NTU: Nephelometric Turbidity unit

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 1 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13V		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-10	GW-11	GW-12			
16	Cadmium as Cd	<0.003	<0.003	<0.003	0.003 Max	mg/L	IS 3025 (Part 2): 2004 R2019
17	Cyanide as CN	<0.05	<0.05	<0.05	0.05 Max	mg/L	APHA 24 th Edition:2023:4500CN (Part E)
18	Nickel as Ni	<0.01	<0.01	<0.01	0.02 Max	mg/L	IS 3025 (Part 2): 2004 R2019
19	Hexavalent Chromium	<0.01	<0.01	<0.01	NS	mg/L	APHA 24 th edition: 3500Cr- B:2023
20	Aluminium as Al	<0.01	<0.01	<0.01	0.03 Max	mg/L	IS 3025 (Part 2): 2004 R2019
21	Manganese as Mn	<0.01	<0.01	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019
22	Phenolic compound as C ₆ H ₅ OH	<0.001	<0.001	<0.001	0.001 Max	mg/L	IS 3025 (Part 43):1992 R 2022
23	Copper as Cu	<0.01	<0.01	<0.01	0.05 Max	mg/L	IS 3025 (Part 2): 2004 R2019
24	Sodium as Na	0.20	<0.04	<0.04	NS	mg/L	APHA 24 th Edition:2023/3500-Na-B
25	Potassium as K	0.11	<0.04	<0.04	NS	mg/L	APHA 24 th Edition:2023/3500-K-B
26	Conductivity	88.6	99.5	80.1	NS	µS/cm	APHA, 24 th Edition 2023/2510-B

Note: NA-Not Applicable. NS-Not specified.

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

S. Mehta
Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

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TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13V		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parametes	Results			Limits	Unit	Method
		GW-10	GW-11	GW-12			
27	Fluorides as F	<0.1	<0.1	<0.1	1.0 Max	mg/L	IS 3025 (Part 60) : 2008 R 2019
28	Mercury as Hg	<0.001	<0.001	<0.001	0.001 Max	mg/L	IS 3025: (Part 48):1994 R2020
29	Molybdenum as Mo	<0.01	<0.01	<0.01	0.07 Max	mg/L	IS 3025 (Part 2): 2004 R2019
30	Selenium as Se	<0.01	<0.01	<0.01	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019
31	Silver as Ag	<0.01	<0.01	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019
32	Total arsenic as As	<0.01	<0.01	<0.01	0.01 Max	mg/L	IS 3025 (Part 37):1988 R2019
33	Barium as Ba	<0.01	<0.01	<0.01	0.7 Max	mg/L	IS 3025 (Part 2): 2004 R2019
34	Colour	<1.0	<1.0	<1.0	5.0 Max	Hazen	IS 3025 (Part 4) :1983 R 2021
35	Odour	Agreeable	Agreeable	Agreeable	Agreeable	-----	IS 3025(Part 5):1983 R 2018
36	Taste	Agreeable	Agreeable	Agreeable	Agreeable	-----	IS 3025(Part 7):1984 R 2017
37	Mineral Oil	<0.01	<0.01	<0.01	0.5 Max	mg/L	IS 3025(Part 39)R2021
38	Sulphide as H ₂ S	<0.05	<0.05	<0.05	0.05 Max	mg/L	IS 3025: (Part 29) : 1986 R2022
39	Chloramines as Cl ₂	<1.0	<1.0	<1.0	4.0 Max	mg/L	APHA 24 th edition 4500-Cl-F/2023
40	Anionic detergents (as MBAS)	<0.1	<0.1	<0.1	0.2 Max	mg/L	IS 3025 (Part 68): 2019
41	Ammonia (as total ammonia-N)	<0.07	<0.07	<0.07	0.5 Max	mg/L	IS 3025 (Part 34):1988 R 2019
42	Temperature	25.6	25.7	25.8	NS	°C	APHA, 24 th Edition 2023/2550-B

Note: NA-Not Applicable. NS-Not Specified

Remark: -The sample analyzed for above parameters is within the prescribed limits

Disclaimer: 'Information supplied by customers represented in italic font'



For Shreeji Aqua Treatment Pvt. Ltd.

S. Mehra
Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 3 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

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● ENVIRONMENT ● FOOD ● ANIMAL FOOD & FEED ● MICROBIOLOGY

TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13V		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Sterile Plastic Bottle	Sample Quantity	250 mL(Each)
Sampling Procedure	IS (1622):1981R2019		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr. No	Parameters	Results			Limits	Unit	Method
		GW-10	GW-11	GW-12			
1	Total coliform bacteria	Absent	Absent	Absent	Absent	/100 ml	IS 15185: 2016
2	E. coli	Absent	Absent	Absent	Absent	/100 ml	IS 15185: 2016

Note: NA-Not Applicable.

Remark: -The sample analyzed for above parameters is within the prescribed limits

Disclaimer: 'Information supplied by customers represented in italic font'

Sample Details

Sr. No.	Location	Code No.	Water Level (m)
01	Ground Water - Mestri Bhat	GW-10	6.5
02	Ground Water - Kalay Village	GW-11	6.1
03	Ground Water - Shigao Village	GW-12	7.3



For Shreeji Aqua Treatment Pvt. Ltd.

(Microbiology Department)
Authorized Signatory

-----End of Test Report-----

The results relate to sample tested.

Page 4 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

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TC-13877

ULR No.: TC1387726000100994F

TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13W		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer:			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-13	GW-14	GW-15			
1	pH Value	7.16	7.12	6.83	6.5-8.5	-----	IS 3025 (Part 11):2022
2	Turbidity	<1.0	<1.0	<1.0	1.0 Max	NTU	IS 3025 (Part 10) :1984 R 2023
3	Total Dissolved Solids	60.0	66.0	58.0	500.0 Max	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	2.02	2.26	1.77	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
5	Total alkalinity as CaCO ₃	33.0	30.0	30.0	200.0 Max	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	28.0	32.0	28.0	200.0 Max	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	7.21	8.02	6.41	75.0 Max	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	2.43	2.92	2.92	30.0 Max	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	15.03	17.03	17.03	250.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.42	0.30	0.16	45.0 Max	mg/L	IS 3025 (Part 34):1988 R 2019
11	Lead as Pb	<0.01	<0.01	<0.01	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019
12	Iron as Fe	<0.1	<0.1	<0.1	1.0 Max	mg/L	APHA, 24 th Edition : 3500Fe (Part B)2023
13	Free residual chlorine	<0.2	<0.2	<0.2	0.2 Min	mg/L	APHA 24th Edition (4500-Cl--B)2023
14	Boron as B	<0.01	<0.01	<0.01	0.5 Max	mg/L	IS 3025 (Part 2): 2004 R2019
15	Zinc as Zn	0.08	0.041	0.010	5.0 Max	mg/L	IS 3025 (Part 2): 2004 R2019

Note: NA-Not Applicable. NTU: Nephelometric Turbidity unit

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

S. Mehta
Managing Director
Authorized Signatory

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Page 1 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

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TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13W		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parameter s	Results			Limits	Unit	Method
		GW-13	GW-14	GW-15			
16	Cadmium as Cd	<0.003	<0.003	<0.003	0.003 Max	mg/L	IS 3025 (Part 2): 2004 R2019
17	Cyanide as CN	<0.05	<0.05	<0.05	0.05 Max	mg/L	APHA 24 th Edition: 2023:4500CN (Part E)
18	Nickel as Ni	<0.01	<0.01	<0.01	0.02 Max	mg/L	IS 3025 (Part 2): 2004 R2019
19	Hexavalent Chromium	<0.01	<0.01	<0.01	NS	mg/L	APHA 24 th edition: 3500Cr- B:2023
20	Aluminium as Al	<0.01	<0.01	<0.01	0.03 Max	mg/L	IS 3025 (Part 2): 2004 R2019
21	Manganese as Mn	<0.01	<0.01	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019
22	Phenolic compound as C ₆ H ₅ OH	<0.001	<0.001	<0.001	0.001 Max	mg/L	IS 3025 (Part 43):1992 R 2022
23	Copper as Cu	<0.01	<0.01	<0.01	0.05 Max	mg/L	IS 3025 (Part 2): 2004 R2019
24	Sodium as Na	0.22	0.23	0.17	NS	mg/L	APHA 24 th Edition:2023/3500-Na-B
25	Potassium as K	0.10	0.12	0.10	NS	mg/L	APHA 24 th Edition:2023/3500-K-B
26	Conductivity	95.1	108.2	90.4	NS	µs/cm	APHA, 24 th Edition 2023/2510-B

Note: NA-Not Applicable. NS-Not Specified.

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

S. J. Mehra
Managing Director
Authorized Signatory

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Page 2 of 4

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TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13W		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-13	GW-14	GW-15			
27	Fluorides as F	<0.1	<0.1	<0.1	1.0 Max	mg/L	IS 3025 (Part 60) : 2008 R 2019
28	Mercury as Hg	<0.001	<0.001	<0.001	0.001 Max	mg/L	IS 3025: (Part 48):1994 R2020
29	Molybdenum as Mo	<0.01	<0.01	<0.01	0.07 Max	mg/L	IS 3025 (Part 2): 2004 R2019
30	Selenium as Se	<0.01	<0.01	<0.01	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019
31	Silver as Ag	<0.01	<0.01	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019
32	Total arsenic as As	<0.01	<0.01	<0.01	0.01 Max	mg/L	IS 3025 (Part 37):1988 R2019
33	Barium as Ba	<0.01	<0.01	<0.01	0.7 Max	mg/L	IS 3025 (Part 2): 2004 R2019
34	Colour	<1.0	<1.0	<1.0	5.0 Max	Hazen	IS 3025 (Part 4) :1983 R 2021
35	Odour	Agreeable	Agreeable	Agreeable	Agreeable	-----	IS 3025(Part 5):1983 R 2018
36	Taste	Agreeable	Agreeable	Agreeable	Agreeable	-----	IS 3025(Part 7):1984 R 2017
37	Mineral Oil	<0.01	<0.01	<0.01	0.5 Max	mg/L	IS 3025(Part 39)R2021
38	Sulphide as H ₂ S	<0.05	<0.05	<0.05	0.05 Max	mg/L	IS 3025: (Part 29) : 1986 R2022
39	Chloramines as Cl ₂	<1.0	<1.0	<1.0	4.0 Max	mg/L	APHA 24 th edition 4500-Cl-F/2023
40	Anionic detergents (as MBAS)	<0.1	<0.1	<0.1	0.2 Max	mg/L	IS 3025 (Part 68): 2019
41	Ammonia (as total ammonia-N)	<0.07	<0.07	<0.07	0.5 Max	mg/L	IS 3025 (Part 34):1988 R 2019
42	Temperature	25.8	25.8	25.8	NS	°C	APHA, 24 th Edition 2023/2550-B

Note: NA-Not Applicable. NS-Not Specified

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

S. J. Mehta
Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 3 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

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TEST REPORT

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13W		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Sterile Plastic Bottle	Sample Quantity	250 mL (Each)
Sampling Procedure	IS (1622):1981R2019		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-13	GW-14	GW-15			
1	Total coliform bacteria	Absent	Absent	Absent	Absent	/100 ml	IS 15185: 2016
2	E. coli	Absent	Absent	Absent	Absent	/100 ml	IS 15185: 2016

Note: NA-Not Applicable.

Remark: -The sample analyzed for above parameters is within the prescribed limits

Disclaimer: 'Information supplied by customers represented in italic font'

Sample Details

Sr. No.	Location	Code No.	Water Level(m)
01	Ground Water - Tatodi Village	GW-13	12.8
02	Ground Water - Dargini Village	GW-14	6.5
03	Ground Water - Cuddegal	GW-15	5.5



For Shreeji Aqua Treatment Pvt. Ltd.

Ringne
(Microbiology Department)
Authorized Signatory

-----End of Test Report-----

The results relate to sample tested.

Page 4 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

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TC-13877

ULR No.: TC1387726000100995F

TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13X		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr. No	Parameters	Results		Limits	Unit	Method
		GW-16	GW-17			
1	pH Value	7.42	7.19	6.5-8.5	-----	IS 3025 (Part 11):2022
2	Turbidity	<1.0	<1.0	1.0 Max	NTU	IS 3025 (Part 10) :1984 R 2023
3	Total Dissolved Solids	56.0	62.0	500.0 Max	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	0.48	1.13	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
5	Total alkalinity as CaCO ₃	25.0	26.0	200.0 Max	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	24.0	30.0	200.0 Max	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	4.81	5.61	75.0 Max	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	2.92	3.88	30.0 Max	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	11.02	15.03	250.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.18	0.24	45.0 Max	mg/L	IS 3025 (Part 34):1988 R 2019
11	Lead as Pb	<0.01	<0.01	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019
12	Iron as Fe	<0.1	<0.1	1.0 Max	mg/L	APHA, 24 th Edition : 3500Fe (Part B)2023
13	Free residual chlorine	<0.2	<0.2	0.2 Min	mg/L	APHA 24th Edition (4500-Cl--B)2023
14	Boron as B	<0.01	<0.01	0.5 Max	mg/L	IS 3025 (Part 2): 2004 R2019
15	Zinc as Zn	0.026	0.036	5.0 Max	mg/L	IS 3025 (Part 2): 2004 R2019

Note: NA-Not Applicable. NTU: Nephelometric Turbidity unit

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

S. M. K. K.
Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 1 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

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TEST REPORT

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13X		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parameters	Results		Limits	Unit	Method
		GW-16	GW-17			
16	Cadmium as Cd	<0.003	<0.003	0.003 Max	mg/L	IS 3025 (Part 2): 2004 R2019
17	Cyanide as CN	<0.05	<0.05	0.05 Max	mg/L	APHA 24 th Edition:2023:4500CN (Part E)
18	Nickel as Ni	<0.01	<0.01	0.02 Max	mg/L	IS 3025 (Part 2): 2004 R2019
19	Hexavalent Chromium	<0.01	<0.01	NS	mg/L	APHA 24 th edition: 3500Cr- B:2023
20	Aluminium as Al	<0.01	<0.01	0.03 Max	mg/L	IS 3025 (Part 2): 2004 R2019
21	Manganese as Mn	<0.01	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019
22	Phenolic compound as C ₆ H ₅ OH	<0.001	<0.001	0.001 Max	mg/L	IS 3025 (Part 43):1992 R 2022
23	Copper as Cu	<0.01	<0.01	0.05 Max	mg/L	IS 3025 (Part 2): 2004 R2019
24	Sodium as Na	0.12	0.20	NS	mg/L	APHA 24 th Edition:2023/3500-Na-B
25	Potassium as K	0.08	0.10	NS	mg/L	APHA 24 th Edition:2023/3500-K-B
26	Conductivity	88.4	98.4	NS	µs/cm	APHA, 24 th Edition 2023/2510-B

Note: NA-Not Applicable. NS-Not Specified.

Remark: -The sample analyzed for above parameters is within the prescribed limits

Disclaimer: 'Information supplied by customers represented in italic font'



For Shreeji Aqua Treatment Pvt. Ltd.

S. Mehta
Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 2 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

Customer Care No.: +919225247365 Email: info@shreejiaqua.com Web: www.shreejiaqua.com

Shreeji Aqua is always subject to improvement for better customer satisfaction, we welcome your feedback on pune_lab@shreejiaqua.com



|| Shreeji ||

SHREEJI AQUA TREATMENT PVT. LTD.

Innovative Environmental Solutions Under One Roof

Accredited by NABL as per ISO/IEC 17025:2017

Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018

Recognized by Ministry of Environment, Forest & Climate Change (MoEFCC), Govt. of India, New Delhi

● ENVIRONMENT ● FOOD ● ANIMAL FOOD & FEED ● MICROBIOLOGY

TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13X		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parametes	Results		Limits	Unit	Method
		GW-16	GW-17			
27	Fluorides as F	<0.1	<0.1	1.0 Max	mg/L	IS 3025 (Part 60) : 2008 R 2019
28	Mercury as Hg	<0.001	<0.001	0.001 Max	mg/L	IS 3025: (Part 48):1994 R2020
29	Molybdenum as Mo	<0.01	<0.01	0.07 Max	mg/L	IS 3025 (Part 2): 2004 R2019
30	Selenium as Se	<0.01	<0.01	0.01 Max	mg/L	IS 3025 (Part 2): 2004 R2019
31	Silver as Ag	<0.01	<0.01	0.1 Max	mg/L	IS 3025 (Part 2): 2004 R2019
32	Total arsenic as As	<0.01	<0.01	0.01 Max	mg/L	IS 3025 (Part 37):1988 R2019
33	Barium as Ba	<0.01	<0.01	0.7 Max	mg/L	IS 3025 (Part 2): 2004 R2019
34	Colour	<1.0	<1.0	5.0 Max	Hazen	IS 3025 (Part 4):1983 R 2021
35	Odour	Agreeable	Agreeable	Agreeable	-----	IS 3025(Part 5):1983 R 2018
36	Taste	Agreeable	Agreeable	Agreeable	-----	IS 3025(Part 7):1984 R 2017
37	Mineral Oil	<0.01	<0.01	0.5 Max	mg/L	IS 3025(Part 39)R2021
38	Sulphide as H ₂ S	<0.05	<0.05	0.05 Max	mg/L	IS 3025: (Part 29) : 1986 R2022
39	Chloramines as Cl ₂	<1.0	<1.0	4.0 Max	mg/L	APHA 24 th edition 4500-Cl-F/2023
40	Anionic detergents (as MBAS)	<0.1	<0.1	0.2 Max	mg/L	IS 3025 (Part 68): 2019
41	Ammonia (as total ammonia-N)	<0.07	<0.07	0.5 Max	mg/L	IS 3025 (Part 34):1988 R 2019
42	Temperature	26.2	26.0	NS	°C	APHA, 24 th Edition 2023/2550-B

Note: NA-Not Applicable. NS-Not Specified

Remark: -The sample analyzed for above parameters is within the prescribed limits

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For Shreeji Aqua Treatment Pvt. Ltd.

S. S. Mehra
Managing Director
Authorized Signatory

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Page 3 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

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|| Shreeji ||

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TEST REPORT

22/06/2026

22/06/2026

Sample / Report No.	SATPL/26-27/06/MGW/13X		
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK		
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 15/06/2026		
Sample declaration as provided by customer:			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 15/06/2026	Sample Received On	16/06/2026
Start of Analysis	16/06/2026	End of Analysis	22/06/2026
Sample Container	Sterile Plastic Bottle	Sample Quantity	250 mL (Each)
Sampling Procedure	IS (1622):1981R2019		
Limits	As Per IS 10500:2012 Standards		

Chemical Testing

Sr.No	Parameters	Results		Limits	Unit	Method
		GW-16	GW-17			
1	Total coliform bacteria	Absent	Absent	Absent	/100 ml	IS 15185: 2016
2	E. coli	Absent	Absent	Absent	/100 ml	IS 15185: 2016

Note: NA-Not Applicable.

Remark: -The sample analyzed for above parameters is within the prescribed limits

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Sample Details

Sr. No.	Location	Code No.	Water Level(m)
01	Ground Water – Dabal Village	GW-16	6.4
02	Ground Water – Panchwadi Village	GW-17	7.3



For Shreeji Aqua Treatment Pvt. Ltd.

Pringne
(Microbiology Department)
Authorized Signatory

-----End of Test Report-----

The results relate to sample tested.

Page 4 of 4

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

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