



|| 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

Laboratory Recognized by Ministry of Environment, Forest & Climate Change, Govt. of India & NABL Valid Up to 13/06/2026.

Test Report No.	SATPL/25-26/02/MAAM/04L, 10AL, 18R, 24Af, 32Ah, 38AC, 46AA, 52I	T.R. Date	02/03/2026
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	February-2026		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Bandoli Village		
Duration of Sampling [Hrs]	24		
Average Ambient Temperature [°C]	33.0	Average Wind Speed (km/hr)	2.6
Average Relative Humidity [%]	60	Average Wind direction(Deg)	154

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/25-26/02/MAAM/04L	02/02/2026	60.0	29.94	10.46	18.75
2	SATPL/25-26/02/MAAM/10AL	05/02/2026	58.11	27.86	8.72	15.22
3	SATPL/25-26/02/MAAM/18R	09/02/2026	54.32	24.95	9.12	19.78
4	SATPL/25-26/02/MAAM/24Af	12/02/2026	57.47	28.28	11.72	16.32
5	SATPL/25-26/02/MAAM/32Ah	16/02/2026	61.26	30.36	9.75	21.75
6	SATPL/25-26/02/MAAM/38AC	19/02/2026	65.05	32.44	7.81	18.26
7	SATPL/25-26/02/MAAM/46AA	23/02/2026	59.37	29.52	12.46	14.75
8	SATPL/25-26/02/MAAM/52I	26/02/2026	57.47	25.78	9.12	17.22
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
160504060	Ambient Air Sampler-2	SATPL/AR/AAS-02/123	25031301/06	18.03.2025	17.03.2026
D307534576	Digital Electronic Balance	SATPL/WT/WL/39	FSC/2503/1801/005	15.03.2025	14.03.2026
NA	Digital Spectrophotometer Model	SATPL/WT/UV/30	-----	Inhouse Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



Managing Director
Authorized Signatory

S. Melkha

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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Test Report No.	SATPL/25-26/02/MAAM/04M, 10AM, 18S, 24Ag, 32Ai, 38AD, 46AB, 52J	T.R. Date	02/03/2026
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	February-2026		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Santona Village		
Duration of Sampling [Hrs]	24		
Average Ambient Temperature [°C]	33.0	Average Wind Speed (km/hr)	2.6
Average Relative Humidity [%]	60	Average Wind direction(Deg)	154

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/25-26/02/MAAM/04M	02/02/2026	56.37	25.78	9.77	20.22
2	SATPL/25-26/02/MAAM/10AM	05/02/2026	53.84	23.70	11.75	17.72
3	SATPL/25-26/02/MAAM/18S	09/02/2026	59.84	29.94	8.46	15.22
4	SATPL/25-26/02/MAAM/24Ag	12/02/2026	61.10	31.19	10.46	18.19
5	SATPL/25-26/02/MAAM/32Ai	16/02/2026	58.58	27.86	7.81	22.17
6	SATPL/25-26/02/MAAM/32AD	19/02/2026	60.41	25.78	9.12	16.55
7	SATPL/25-26/02/MAAM/46AB	23/02/2026	57.32	28.28	10.46	19.57
8	SATPL/25-26/02/MAAM/52J	26/02/2026	62.37	23.70	9.77	21.78
NAAQS Limits*			100	60	80	80

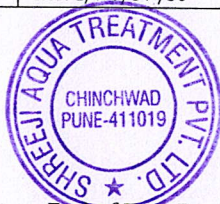
*N.A.A.Q.S. - National Ambient Air Quality Standards

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
121122100	Fine Particulate Sampler	SATPL/AR/FPS-01/89/DGM	25031301/05	18.03.2025	17.03.2026
1175R1 1B-DT-01023	Respirable Dust Sampler	SATPL/AR/RDS-01/88/MM	25031301/04	18.03.2025	17.03.2026
D307534576	Digital Electronic Balance	SATPL/WT/WL/39	FSC/2503/1801/005	15.03.2025	14.03.2026
NA	Digital Spectrophotometer Model	SATPL/WT/UV/30	-----	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

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TEST REPORT

Lab Inward No. : SATPL/25-26/02/MSEM/18T,46AC

Date of Sampling: FEBRUARY - 2026

Client Name:

M/s. BLOCK IV - KALAY MINERAL BLOCK

Report Date: 27/02/2026

SANTONA VILLAGE, SANGUEM TALUKA,
SOUTH GOA DISTRICT, GOA.

Sample Drawn By: SATPL Representative

Order / Reference: As per TRF dated 09/02/2026

Monitoring For : FUGITIVE EMISSION MONITORING

Sampling Procedure : As per respective NIOSH/IS Guidelines

Limits : As per The Environmental (Protection) Rules 1986 as amended by G.S.R.662(E), dated 19th oct 2020.

Sampling Location : Mine Face

RESULTS

Sr. No.	Report No.	Date of Sampling	Parameters
			Particulate Matter (PM) (µg/m ³)
1	SATPL/25-26/02/MSEM/18T	09/02/2026	791.0
2	SATPL/25-26/02/MSEM/46AC	23/02/2026	720.0
Limits*			<1200
Test methods of analyzed parameters			IS 5182 (Part 23) 2006 R 2022

REMARK: Reference to above mentioned monitoring report all the parameters are within the limits.

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

EQUIPMENT CALIBRATION DETAILS

Sr. No.	EquipmentName	Equipment ID	CertificateNo.	Calibration Detail	
				Calibrated Date	Calibration Due Date
160504060	Ambient air sampler-2	SATPL/AR/AAS-02/123	25031301/06	18.03.2025	17.03.2026
D307534576	Digital Electronic Balance	SATPL/WT/WL/39	FSC/2503/1801/005	15.03.2025	14.03.2026
NA	Digital Spectrophotometer Model	SATPL/WT/UV /30	----	Inhouse Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



Smehta
Managing Director
Authorized Signatory

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

The results relate to sample tested.

Page 1 of 1

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

Lab Inward No. : SATPL/25-26/02/MSEM/18TU,46AD

Date of Sampling: FEBRUARY - 2026

Client Name:

M/s. BLOCK IV - KALAY MINERAL BLOCK

Report Date: 27/02/2026

SANTONA VILLAGE, SANGUEM TALUKA,
SOUTH GOA DISTRICT, GOA.

Sample Drawn By: SATPL Representative

Order / Reference: As per TRF dated 09/02/2026

Monitoring For : FUGITIVE EMISSION MONITORING

Sampling Procedure : As per respective NIOSH/IS Guidelines

Limits : As per The Environmental (Protection) Rules 1986 as amended by G.S.R.662(E), dated 19th oct 2020.

Sampling Location : Mine Benches

RESULTS

Sr. No.	Report No.	Date of Sampling	Parameters
			Particulate Matter (PM) (µg/m ³)
1	SATPL/25-26/02/MSEM/18U	09/02/2026	588.0
2	SATPL/25-26/02/MSEM/46AD	23/02/2026	633.0
Limits*			<1200
Test methods of analyzed parameters			IS 5182 (Part 23) 2006 R 2022

REMARK: Reference to above mentioned monitoring report all the parameters are within the limits.

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EQUIPMENT CALIBRATION DETAILS

Sr. No.	EquipmentName	Equipment ID	CertificateNo.	Calibration Detail	
				Calibrated Date	Calibration Due Date
201204156	Ambient air sampler-3	SATPL/AR/AAS-03/124	25031301/07	18.03.2025	17.03.2026
D307534576	Digital Electronic Balance	SATPL/WT/WL/39	FSC/2503/1801/005	15.03.2025	14.03.2026
NA	Digital Spectrophotometer Model	SATPL/WT/UV /30	----	Inhouse Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



S. J. Melkar
Managing Director
Authorized Signatory

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

The results relate to sample tested.

Page 1 of 1

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

Lab Inward No. : SATPL/25-26/02/MSEM/18V,46AE

Date of Sampling: FEBRUARY - 2026

Client Name:

M/s. BLOCK IV - KALAY MINERAL BLOCK

Report Date: 27/02/2026

SANTONA VILLAGE, SANGUEM TALUKA,
SOUTH GOA DISTRICT, GOA.

Sample Drawn By: SATPL Representative

Order / Reference: As per TRF dated 09/02/2026

Monitoring For: FUGITIVE EMISSION MONITORING

Sampling Procedure: As per respective NIOSH/IS Guidelines

Limits: As per The Environmental (Protection) Rules 1986 as amended by G.S.R.662(E), dated 19th oct 2020.

Sampling Location: Dumping Area / Storage area

RESULTS

Sr. No.	Report No.	Date of Sampling	Parameters
			Particulate Matter (PM) (µg/m3)
1	SATPL/25-26/02/MSEM/18V	09/02/2026	706.0
2	SATPL/25-26/02/MSEM/46AE	23/02/2026	830.0
Limits*			<1200
Test methods of analyzed parameters			IS 5182 (Part 23) 2006 R 2022

REMARK: Reference to above mentioned monitoring report all the parameters are within the limits.

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EQUIPMENT CALIBRATION DETAILS

Sr. No.	EquipmentName	Equipment ID	CertificateNo.	Calibration Detail	
				Calibrated Date	Calibration Due Date
-----	Ambient Air Sampler-4	SATPL/AR/AAS-04/125	25031301/08	18.03.2025	17.03.2026
D307534576	Digital Electronic Balance	SATPL/WT/WL/39	FSC/2503/1801/005	15.03.2025	14.03.2026
NA	Digital Spectrophotometer Model	SATPL/WT/UV /30	----	Inhouse Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



Smehta
Managing Director
Authorized Signatory

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

The results relate to sample tested.

Page 1 of 1

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

Lab Inward No. : SATPL/25-26/02/MSEM/18W,46AF

Date of Sampling: FEBRUARY - 2026

Client Name:

M/s. BLOCK IV - KALAY MINERAL BLOCK

Report Date: 27/02/2026

SANTONA VILLAGE, SANGUEM TALUKA,
SOUTH GOA DISTRICT, GOA.

Sample Drawn By: SATPL Representative

Order / Reference: As per TRF dated 09/02/2026

Monitoring For : FUGITIVE EMISSION MONITORING

Sampling Procedure : As per respective NIOSH/IS Guidelines

Limits : As per The Environmental (Protection) Rules 1986 as amended by G.S.R.662(E), dated 19th oct 2020.

Sampling Location : Haulage Road

RESULTS

Sr. No.	Report No.	Date of Sampling	Parameters
			Particulate Matter (PM) ($\mu\text{g}/\text{m}^3$)
1	SATPL/25-26/02/MSEM/18W	09/02/2026	698.0
2	SATPL/25-26/02/MSEM/46AF	23/02/2026	658.0
Limits*			<1200
Test methods of analyzed parameters			IS 5182 (Part 23) 2006 R 2022

REMARK: Reference to above mentioned monitoring report all the parameters are within the limits.

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EQUIPMENT CALIBRATION

DETAILS

Sr. No.	EquipmentName	Equipment ID	CertificateNo.	Calibration Detail	
				Calibrated Date	Calibration Due Date
210604173	Ambient Air sample-7	SATPL/AIR/AAS/36	25031301/01	18.03.2025	17.03.2026
D307534576	Digital Electronic Balance	SATPL/WT/WL/39	FSC/2503/1801/005	15.03.2025	14.03.2026
NA	Digital Spectrophotometer Model	SATPL/WT/UV/30	----	Inhouse Calibration	

For Shreeji Aqua Treatment Pvt. Ltd.



S. J. Melwale
Managing Director
Authorized Signatory

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

The results relate to sample tested.

Page 1 of 1

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

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TC-13877

Laboratory Recognized by Ministry of Environment, Forest & Climate Change, Govt. of India & NABL Valid Up to 13/06/2026.

ULR No.: TC138772500013799F

TEST REPORT

14/02/2026

14/02/2026

Sample / Report No.	SATPL/25-26/02/MSW/20R		
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 09/02/2026		
Sample declaration as provided by customer :			
Nature of Sample	Kalay River Upstream Downstream Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026
Start of Analysis	10/02/2026	End of Analysis	14/02/2026
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	6.93	6.99	6.5-8.5	-----	IS 3025 (Part 11):2022
2	Total Dissolved Solids	44.0	40.0	1500.0 Max	mg/L	IS 3025 (Part 16): 2023
3	Sulphate as SO ₄	1.37	1.05	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
4	Total Hardness as CaCO ₃	24.0	22.0	---	mg/L	IS 3025 (Part 21): 2009 R 2019
5	Chloride as Cl	9.02	7.01	600.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
6	Nitrate as NO ₃	0.14	0.10	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 24th edition: 3500Cr- B:2023
8	Iron as Fe	0.125	0.108	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	0.017	0.011	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. 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 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

14/02/2026

14/02/2026

Sample / Report No.	SATPL/25-26/02/MSW/20R		
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 09/02/2026		
Sample declaration as provided by customer :			
Nature of Sample	Kalay River Upstream Downstream Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026
Start of Analysis	10/02/2026	End of Analysis	14/02/2026
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)	16.03	12.81	---	mg/L	APHA, 24 th Edition 2023/ 5220-C
20	Bio Chemical Oxygen Demand (BOD) @ 27°C for 3 Days	1.7	1.2	3.0 Max	mg/L	IS 3025 (Part 44):2023
21	Total Suspended Solids (TSS)	14.0	10.0	---	mg/L	APHA, 24 th Edition 2023/ 2540-D
22	Oil & Grease	<2.0	<2.0	0.1 Max	mg/L	IS 3025 (Part 39):2021
23	Dissolve Oxygen as DO	5.5	5.3	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

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

14/02/2026

Sample / Report No.	SATPL/25-26/02/MSW/20R		
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 09/02/2026		
Sample declaration as provided by customer :			
Nature of Sample	Kalay River Upstream Downstream Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026
Start of Analysis	10/02/2026	End of Analysis	14/02/2026
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	12.0	9.0	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.

Haralga
(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

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ULR No.: TC138772500013800F

TEST REPORT						14/02/2026
Sample / Report No.		SATPL/25-26/02/MSW/20S				
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 09/02/2026				
Sample declaration as provided by customer :						
Nature of Sample		Seasonal Nallah Downstream Water Sample				
Batch No.		NA				
Sample Drawn by		SATPL on 09/02/2026	Sample Received On	10/02/2026		
Start of Analysis		10/02/2026	End of Analysis	14/02/2026		
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	6.84	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	0.97	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022	
4	Total Hardness as CaCO ₃	16.0	---	mg/L	IS 3025 (Part 21): 2009 R 2019	
5	Chloride as Cl	6.01	600.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019	
6	Nitrate as NO ₃	0.10	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	0.105	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	0.013	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.

SJ 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 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

14/02/2026

Sample / Report No.		SATPL/25-26/02/MSW/20S		11/02/2026	
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 09/02/2026			
Sample declaration as provided by customer :					
Nature of Sample		Seasonal Nallah Downstream Water Sample			
Batch No.		NA			
Sample Drawn by		SATPL on 09/02/2026	Sample Received On	10/02/2026	
Start of Analysis		10/02/2026	End of Analysis	14/02/2026	
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)	9.6	---	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	---	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	5.6	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

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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 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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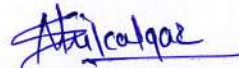
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TEST REPORT					
					14/02/2026
Sample / Report No.		SATPL/25-26/02/MSW/20S			
Name of Customer		M/s. BLOCK IV - KALAY MINERAL BLOCK			
Address of Customer		SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.			
Order / Reference		As Per TRF dated 09/02/2026			
Sample declaration as provided by customer :					
Nature of Sample		Seasonal Nallah Downstream Water Sample			
Batch No.		NA			
Sample Drawn by		SATPL on 09/02/2026	Sample Received On	10/02/2026	
Start of Analysis		10/02/2026	End of Analysis	14/02/2026	
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	11.0	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 Downstream 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

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

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TC-13877

Laboratory Recognized by Ministry of Environment, Forest & Climate Change, Govt. of India & NABL Valid Up to 13/06/2026.

ULR No.: TC138772500013801F

TEST REPORT

14/02/2026

Sample / Report No.		SATPL/25-26/02/MWW/20T				
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 09/02/2026				
Sample declaration as provided by customer :						
Nature of Sample		Pit Water Sample				
Batch No.		NA				
Sample Drawn by		SATPL on 09/02/2026		Sample Received On	10/02/2026	
Start of Analysis		10/02/2026		End of Analysis	14/02/2026	
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	7.14	7.06	6.0-9.0	-----	IS 3025 (Part 11):2022
2	Chemical Oxygen Demand (COD)	32.06	35.27	250.0 Max	mg/L	APHA, 24 th Edition 2023/ 5220-C
3	Bio Chemical Oxygen Demand (BOD) @ 27°C for 3 Days	6.8	7.5	30.0 Max	mg/L	IS 3025 (Part 44):2023
4	Total Suspended Solids (TSS)	6.0	6.0	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	2.26	2.50	1000.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
7	Chloride as Cl	17.03	19.03	1000.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
8	Ammonium as NH ₄ -N	0.42	0.56	50.0 Max	mg/L	APHA 24th edition: 4500 NH ₃ -B & C:2023
9	Total Kjeldhal Nitrogen	3.92	4.2	50.0 Max	mg/L	APHA 24th Edition, 4500 Norg- B
10	Nitrate Nitrogen	0.21	0.27	10.0 Max	mg/L	IS 3025 (Part 34):1988 R 2019
11	Phosphate	0.11	0.14	5.0 Max	mg/L	APHA 24th edition: 4500P- D:2023
12	Fluorides as F	0.18	0.13	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	0.059	0.068	3.0 Max	mg/L	APHA, 24 th Edition : 3500Fe (Part B)2023
15	Zinc as Zn	0.013	0.019	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. 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

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TEST REPORT

14/02/2026

14/02/2026

Sample / Report No.	SATPL/25-26/02/MWW/20T		
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 09/02/2026		
Sample declaration as provided by customer :			
Nature of Sample	Pit Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026
Start of Analysis	10/02/2026	End of Analysis	14/02/2026
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	<0.22	<0.22	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. 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. M. K.
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

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TEST REPORT

14/02/2026

27/02/2026

Sample / Report No.	SATPL/25-26/02/MWW/20T		
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 09/02/2026		
Sample declaration as provided by customer :			
Nature of Sample	Pit Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026
Start of Analysis	10/02/2026	End of Analysis	14/02/2026
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	42.0	48.0	2100.0 Max	mg/L	IS 3025(P-18) 2022
31	Temperature	25.3	25.3	Shall not 5°C above the receiving water temp.	°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'

Sample Details

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



For Shreeji Aqua Treatment Pvt. Ltd.

S. J. Melkote
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: 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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TC-13877

Laboratory Recognized by Ministry of Environment, Forest & Climate Change, Govt. of India & NABL Valid Up to 13/06/2026.
ULR No.: TC138772500013802F

TEST REPORT

14/02/2026

14/02/2026

Sample / Report No.	SATPL/25-26/02/MGW/20U		
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 09/02/2026		
Sample declaration as provided by customer :			
Nature of Sample	Open Well Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026
Start of Analysis	10/02/2026	End of Analysis	14/02/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards & APHA Standards		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-1	GW-2	GW-3			
1	pH Value	6.73	6.94	6.89	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	56.0	40.0	52.0	500.0 Max	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	2.02	1.37	1.61	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1): R2022
5	Total alkalinity as CaCO ₃	20.0	15.0	20.0	200.0 Max	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	26.0	22.0	24.0	200.0 Max	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	6.41	4.81	4.81	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	15.03	10.02	13.02	250.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.14	<0.1	0.11	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	<0.22	<0.22	<0.22	1.0 Max	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	0.021	0.013	0.019	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.

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

14/02/2026

14/02/2026

Sample / Report No.	SATPL/25-26/02/MGW/20U						
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 09/02/2026						
Sample declaration as provided by customer :							
Nature of Sample	Open Well Water						
Batch No.	NA						
Sample Drawn by	SATPL on 09/02/2026				Sample Received On	10/02/2026	
Start of Analysis	10/02/2026				End of Analysis	14/02/2026	
Sample Container	Plastic can				Sample Quantity	05 Lit (Each)	
Sampling Procedure	IS 3025 (Part 1)						
Limits	As Per IS 10500:2012 Standards & APHA 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	0.05 Max	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 ₆ 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	<0.04	0.19	NS	mg/L	APHA 24 th Edition:2023/3500-Na-B
25	Potassium as K	0.14	<0.04	0.10	NS	mg/L	APHA 24 th Edition:2023/3500-K-B
26	Conductivity	88.7	61.9	83.4	NS	µs/cm	APHA, 24 th Edition 2023/2510-B

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. Mehta
Managing Director
Authorized Signatory

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TEST REPORT

14/02/2026

14/02/2026

Sample / Report No.	SATPL/25-26/02/MGW/20U		
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 09/02/2026		
Sample declaration as provided by customer :			
Nature of Sample	Open Well Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026
Start of Analysis	10/02/2026	End of Analysis	14/02/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards & APHA 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	25.3	25.3	25.3	---	°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. 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 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

14/02/2026

Sample / Report No.	SATPL/25-26/02/MGW/20U		
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 09/02/2026		
Sample declaration as provided by customer :			
Nature of Sample	Open Well Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026
Start of Analysis	10/02/2026	End of Analysis	14/02/2026
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.
01	Core Zone Within Lease	GW-1
02	Kalay Village (Devnamol)	GW-2
03	Bandoli Village	GW-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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ULR No.: TC138772500013803F

TEST REPORT

14/02/2026

17/02/2026

Sample / Report No.	SATPL/25-26/02/MGW/20V		
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 09/02/2026		
Sample declaration as provided by customer :			
Nature of Sample	Open Well Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026
Start of Analysis	10/02/2026	End of Analysis	14/02/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards & APHA Standards		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-4	GW-5	GW-6			
1	pH Value	6.88	6.70	6.75	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	44.0	36.0	32.0	500.0 Max	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	1.21	0.73	0.56	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
5	Total alkalinity as CaCO ₃	15.0	13.0	15.0	200.0 Max	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	22.0	14.0	12.0	200.0 Max	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	5.61	3.21	2.40	75.0 Max	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	1.94	1.46	1.46	30.0 Max	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	11.02	7.01	5.01	250.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.12	<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	<0.22	<0.22	<0.22	1.0 Max	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	0.016	<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

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

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TEST REPORT

14/02/2026

11/02/2026

Sample / Report No.	SATPL/25-26/02/MGW/20V		
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 09/02/2026		
Sample declaration as provided by customer :			
Nature of Sample	Open Well Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026
Start of Analysis	10/02/2026	End of Analysis	14/02/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards & APHA 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	0.05 Max	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	0.18	<0.04	<0.04	NS	mg/L	APHA 24 th Edition:2023/3500-Na-B
25	Potassium as K	0.10	<0.04	<0.04	NS	mg/L	APHA 24 th Edition:2023/3500-K-B
26	Conductivity	65.7	57.6	51.9	NS	µs/cm	APHA, 24 th Edition 2023/2510-B

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 2 of 4

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TEST REPORT

14/02/2026

Sample / Report No.		SATPL/25-26/02/MGW/20V					
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 09/02/2026					
Sample declaration as provided by customer :							
Nature of Sample		Open Well Water					
Batch No.		NA					
Sample Drawn by		SATPL on 09/02/2026			Sample Received On		10/02/2026
Start of Analysis		10/02/2026			End of Analysis		14/02/2026
Sample Container		Plastic can			Sample Quantity		05 Lit (Each)
Sampling Procedure		IS 3025 (Part 1)					
Limits		As Per IS 10500:2012 Standards & APHA Standards					
Chemical Testing							
Sr.No	Parametes	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	25.3	25.3	25.3	---	°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

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

14/02/2026

11/02/2026

Sample / Report No.	SATPL/25-26/02/MGW/20V		
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 09/02/2026		
Sample declaration as provided by customer :			
Nature of Sample	Open Well Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026
Start of Analysis	10/02/2026	End of Analysis	14/02/2026
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.
01	Bandoli Village (Savargal)	GW-4
02	Santona Village (Ambeudok)	GW-5
03	Costi Village	GW-6

For Shreeji Aqua Treatment Pvt. Ltd.



Atulgaar
(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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ULR No.: TC138772500013804F

TEST REPORT

14/02/2026

Sample / Report No.		SATPL/25-26/02/MGW/20W					
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 09/02/2026					
Sample declaration as provided by customer :							
Nature of Sample		Open Well Water					
Batch No.		NA					
Sample Drawn by		SATPL on 09/02/2026			Sample Received On		10/02/2026
Start of Analysis		10/02/2026			End of Analysis		14/02/2026
Sample Container		Plastic can			Sample Quantity		05 Lit (Each)
Sampling Procedure		IS 3025 (Part 1)					
Limits		As Per IS 10500:2012 Standards & APHA Standards					
Chemical Testing							
Sr.No	Parameters	Results			Limits	Unit	Method
		GW-7	GW-8	GW-9			
1	pH Value	6.90	6.84	6.96	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	58.0	62.0	54.0	500.0 Max	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	2.42	2.74	1.94	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
5	Total alkalinity as CaCO ₃	25.0	30.0	20.0	200.0 Max	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	28.0	32.0	24.0	200.0 Max	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	6.41	7.21	5.61	75.0 Max	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	2.92	3.40	2.43	30.0 Max	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	15.03	17.03	14.02	250.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.17	0.23	0.13	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	<0.22	<0.22	<0.22	1.0 Max	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	0.027	0.034	0.021	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.

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

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TEST REPORT

14/02/2026

Sample / Report No.	SATPL/25-26/02/MGW/20W		
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 09/02/2026		
Sample declaration as provided by customer :			
Nature of Sample	Open Well Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026
Start of Analysis	10/02/2026	End of Analysis	14/02/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards & APHA 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	0.05 Max	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	0.27	0.29	0.21	NS	mg/L	APHA 24 th Edition:2023/3500-Na-B
25	Potassium as K	0.13	0.13	0.10	NS	mg/L	APHA 24 th Edition:2023/3500-K-B
26	Conductivity	92.8	98.0	81.7	NS	µs/cm	APHA, 24 th Edition 2023/2510-B

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. J. Mehta
Managing Director
Authorized Signatory

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Page 2 of 4

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TEST REPORT

14/02/2026

Sample / Report No.		SATPL/25-26/02/MGW/20W					
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 09/02/2026					
Sample declaration as provided by customer :							
Nature of Sample		Open Well Water					
Batch No.		NA					
Sample Drawn by		SATPL on 09/02/2026			Sample Received On		10/02/2026
Start of Analysis		10/02/2026			End of Analysis		14/02/2026
Sample Container		Plastic can			Sample Quantity		05 Lit (Each)
Sampling Procedure		IS 3025 (Part 1)					
Limits		As Per IS 10500:2012 Standards & APHA Standards					
Chemical Testing							
Sr.No	Parametes	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	25.3	25.3	25.3	---	°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

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.

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TEST REPORT

14/02/2026

14/02/2026

Sample / Report No.	SATPL/25-26/02/MGW/20W		
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 09/02/2026		
Sample declaration as provided by customer :			
Nature of Sample	Open Well Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026
Start of Analysis	10/02/2026	End of Analysis	14/02/2026
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

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

Sample Details

Sr. No.	Location	Code No.
01	Periudok Village	GW-7
02	Muguli Village	GW-8
03	Sanvordem Village	GW-9



For Shreeji Aqua Treatment Pvt. Ltd.

Atul Kalque
(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

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ULR No.: TC138772500013805F

TEST REPORT

14/02/2026

Sample / Report No.	SATPL/25-26/02/MGW/20X		
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 09/02/2026		
Sample declaration as provided by customer :			
Nature of Sample	Open Well Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026
Start of Analysis	10/02/2026	End of Analysis	14/02/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards & APHA Standards		

Chemical Testing

Sr.No	Parameters	Results			Limits	Unit	Method
		GW-10	GW-11	GW-12			
1	pH Value	6.89	6.70	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	46.0	30.0	50.0	500.0 Max	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	1.37	0.56	1.53	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
5	Total alkalinity as CaCO ₃	15.0	10.0	20.0	200.0 Max	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	24.0	12.0	24.0	200.0 Max	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	5.61	2.40	4.81	75.0 Max	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	2.43	1.46	2.92	30.0 Max	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	11.02	5.01	12.02	250.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.14	<0.1	0.17	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	<0.22	<0.22	<0.22	1.0 Max	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	0.020	<0.01	0.023	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

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TEST REPORT

14/02/2026

14/02/2026

Sample / Report No.	SATPL/25-26/02/MGW/20X						
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 09/02/2026						
Sample declaration as provided by customer :							
Nature of Sample	Open Well Water						
Batch No.	NA						
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026				
Start of Analysis	10/02/2026	End of Analysis	14/02/2026				
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)				
Sampling Procedure	IS 3025 (Part 1)						
Limits	As Per IS 10500:2012 Standards & APHA 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	0.05 Max	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	<0.04	0.25	NS	mg/L	APHA 24 th Edition:2023/3500-Na-B
25	Potassium as K	0.12	<0.04	0.12	NS	mg/L	APHA 24 th Edition:2023/3500-K-B
26	Conductivity	72.3	44.1	79.5	NS	us/cm	APHA, 24 th Edition 2023/2510-B

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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TEST REPORT

14/02/2026

14/02/2026

Sample / Report No.	SATPL/25-26/02/MGW/20X		
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 09/02/2026		
Sample declaration as provided by customer :			
Nature of Sample	Open Well Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026
Start of Analysis	10/02/2026	End of Analysis	14/02/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards & APHA Standards		

Chemical Testing

Sr.No	Parameters	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	25.3	25.3	25.3	---	°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.

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TEST REPORT

14/02/2026

Sample / Report No.	SATPL/25-26/02/MGW/20X		
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 09/02/2026		
Sample declaration as provided by customer :			
Nature of Sample	Open Well Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026
Start of Analysis	10/02/2026	End of Analysis	14/02/2026
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

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Sample Details

Sr. No.	Location	Code No.
01	Mestri Bhat	GW-10
02	Kalay Village	GW-11
03	Shigao Village	GW-12



For Shreeji Aqua Treatment Pvt. Ltd.

Atulgaokar
(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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ULR No.: TC138772500013806F

TEST REPORT

14/02/2026

Sample / Report No.		SATPL/25-26/02/MGW/20Y					
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 09/02/2026					
Sample declaration as provided by customer :							
Nature of Sample		Open Well Water					
Batch No.		NA					
Sample Drawn by		SATPL on 09/02/2026			Sample Received On		10/02/2026
Start of Analysis		10/02/2026			End of Analysis		14/02/2026
Sample Container		Plastic can			Sample Quantity		05 Lit (Each)
Sampling Procedure		IS 3025 (Part 1)					
Limits		As Per IS 10500:2012 Standards & APHA Standards					
Chemical Testing							
Sr.No	Parameters	Results			Limits	Unit	Method
		GW-13	GW-14	GW-15			
1	pH Value	6.93	6.98	6.81	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	42.0	52.0	500.0 Max	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	1.53	1.21	1.77	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
5	Total alkalinity as CaCO ₃	20.0	20.0	25.0	200.0 Max	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	22.0	18.0	26.0	200.0 Max	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	4.81	3.21	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	13.02	11.02	13.02	250.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.12	0.12	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	<0.22	<0.22	<0.22	1.0 Max	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	0.019	0.014	0.025	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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Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

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TEST REPORT

14/02/2026

Sample / Report No.		SATPL/25-26/02/MGW/20Y						
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 09/02/2026						
Sample declaration as provided by customer :								
Nature of Sample		Open Well Water						
Batch No.		NA						
Sample Drawn by		SATPL on 09/02/2026			Sample Received On		10/02/2026	
Start of Analysis		10/02/2026			End of Analysis		14/02/2026	
Sample Container		Plastic can			Sample Quantity		05 Lit (Each)	
Sampling Procedure		IS 3025 (Part 1)						
Limits		As Per IS 10500:2012 Standards & APHA Standards						
Chemical Testing								
Sr.No	Parameters	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	0.05 Max	mg/L	APHA 24th 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	0.18	0.27	NS	mg/L	APHA 24 th Edition:2023/3500-Na-B	
25	Potassium as K	0.15	0.11	0.18	NS	mg/L	APHA 24 th Edition:2023/3500-K-B	
26	Conductivity	75.4	66.1	83.6	NS	µs/cm	APHA, 24 th Edition 2023/2510-B	

Note: NA-Not Applicable.

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

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TEST REPORT

14/02/2026

Sample / Report No.		SATPL/25-26/02/MGW/20Y					
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 09/02/2026					
Sample declaration as provided by customer :							
Nature of Sample		Open Well Water					
Batch No.		NA					
Sample Drawn by		SATPL on 09/02/2026			Sample Received On		10/02/2026
Start of Analysis		10/02/2026			End of Analysis		14/02/2026
Sample Container		Plastic can			Sample Quantity		05 Lit (Each)
Sampling Procedure		IS 3025 (Part 1)					
Limits		As Per IS 10500:2012 Standards & APHA Standards					
Chemical Testing							
Sr.No	Parametes	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	25.3	25.3	25.3	---	°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

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

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TEST REPORT

14/02/2026

14/02/2026

Sample / Report No.	SATPL/25-26/02/MGW/20Y						
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 09/02/2026						
Sample declaration as provided by customer :							
Nature of Sample	Open Well Water						
Batch No.	NA						
Sample Drawn by	SATPL on 09/02/2026				Sample Received On	10/02/2026	
Start of Analysis	10/02/2026				End of Analysis	14/02/2026	
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.
01	Tatodi Village	GW-13
02	Dargini Village	GW-14
03	Cuddegal	GW-15



For Shreeji Aqua Treatment Pvt. Ltd.

Atika Kalra
(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

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ULR No.: TC138772500013807F

TEST REPORT

14/02/2026

Sample / Report No.	SATPL/25-26/02/MGW/20Z		
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 09/02/2026		
Sample declaration as provided by customer :			
Nature of Sample	Open Well Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026
Start of Analysis	10/02/2026	End of Analysis	14/02/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards & APHA Standards		

Chemical Testing

Sr.No	Parameters	Results		Limits	Unit	Method
		GW-16	GW-17			
1	pH Value	7.03	6.94	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	60.0	56.0	500.0 Max	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	2.50	2.02	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
5	Total alkalinity as CaCO ₃	35.0	25.0	200.0 Max	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	30.0	20.0	200.0 Max	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	6.41	4.01	75.0 Max	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	3.40	2.43	30.0 Max	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	15.03	11.02	250.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.24	0.19	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	<0.22	<0.22	1.0 Max	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	0.038	0.028	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

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TEST REPORT

14/02/2026

14/02/2026

Sample / Report No.	SATPL/25-26/02/MGW/20Z		
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 09/02/2026		
Sample declaration as provided by customer :			
Nature of Sample	Open Well Water		
Batch No.	NA		
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026
Start of Analysis	10/02/2026	End of Analysis	14/02/2026
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)
Sampling Procedure	IS 3025 (Part 1)		
Limits	As Per IS 10500:2012 Standards & APHA 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	0.05 Max	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	0.34	0.20	NS	mg/L	APHA 24 th Edition:2023/3500-Na-B
25	Potassium as K	0.18	0.13	NS	mg/L	APHA 24 th Edition:2023/3500-K-B
26	Conductivity	95.7	84.9	NS	µs/cm	APHA, 24 th Edition 2023/2510-B

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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TEST REPORT

14/02/2026

Sample / Report No.	SATPL/25-26/02/MGW/20Z					
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 09/02/2026					
Sample declaration as provided by customer :						
Nature of Sample	Open Well Water					
Batch No.	NA					
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026			
Start of Analysis	10/02/2026	End of Analysis	14/02/2026			
Sample Container	Plastic can	Sample Quantity	05 Lit (Each)			
Sampling Procedure	IS 3025 (Part 1)					
Limits	As Per IS 10500:2012 Standards & APHA Standards					
Chemical Testing						
Sr.No	Parameters	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	25.3	25.3	---	°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.

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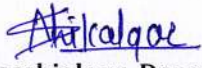
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TEST REPORT						
					14/02/2026	
Sample / Report No.	SATPL/25-26/02/MGW/20Z					
Name of Customer	M/s. BLOCK IV - KALAY MINERAL BLOCK					
Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.					
Order / Reference	As Per TRF dated 09/02/2026					
Sample declaration as provided by customer :						
Nature of Sample	Open Well Water					
Batch No.	NA					
Sample Drawn by	SATPL on 09/02/2026	Sample Received On	10/02/2026			
Start of Analysis	10/02/2026	End of Analysis	14/02/2026			
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						
Disclaimer: 'Information supplied by customers represented in italic font'						
Sample Details						
Sr. No.	Location			Code No.		
01	Dabal Village			GW-16		
02	Panchwadi Village			GW-17		
				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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