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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/26-27/05/MAAM/18BGT, 18zo, 43X, 46R, 49P, 52F, 55H, 58H	T.R. Date	01/06/2026
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	May -2026		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Bandoli Village (Buffer Zone)		
Duration of Sampling [Hrs]	24		
Average Ambient Temperature [°C]	33.5	Average Wind Speed (km/hr)	2.7
Average Relative Humidity [%]	57	Average Wind direction(Deg)	156

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/26-27/05/MAAM/18BGT	04/05/2026	62.32	29.11	9.12	17.30
2	SATPL/26-27/05/MAAM/18zo	07/05/2026	60.17	26.20	7.81	20.26
3	SATPL/26-27/05/MAAM/43X	11/05/2026	57.12	24.95	9.77	18.19
4	SATPL/26-27/05/MAAM/46R	14/05/2026	59.39	28.69	8.46	16.76
5	SATPL/26-27/05/MAAM/49P	18/05/2026	63.34	27.86	9.12	19.59
6	SATPL/26-27/05/MAAM/52F	21/05/2026	57.93	25.37	7.81	21.95
7	SATPL/26-27/05/MAAM/55H	25/05/2026	56.53	23.70	10.42	15.99
8	SATPL/26-27/05/MAAM/58H	28/05/2026	58.66	28.69	11.72	16.66
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/HV/730	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/26-27/05/MAAM/18BGU, 18zp, 43Y, 46S, 49Q, 52G, 55I, 58I	T.R. Date	01/06/2026
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	May -2026		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Santona Village (Buffer Zone)		
Duration of Sampling [Hrs]	24		
Average Ambient Temperature [°C]	33.5	Average Wind Speed (km/hr)	2.7
Average Relative Humidity [%]	57	Average Wind direction(Deg)	156

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/26-27/05/MAAM/18BGU	04/05/2026	55.40	26.61	8.46	19.18
2	SATPL/26-27/05/MAAM/18zp	07/05/2026	59.21	28.69	7.81	22.02
3	SATPL/26-27/05/MAAM/43Y	11/05/2026	60.04	24.53	9.12	16.95
4	SATPL/26-27/05/MAAM/46S	14/05/2026	57.45	25.37	7.81	20.14
5	SATPL/26-27/05/MAAM/49Q	18/05/2026	62.71	29.25	10.42	15.87
6	SATPL/26-27/05/MAAM/52G	21/05/2026	58.02	26.20	8.46	21.44
7	SATPL/26-27/05/MAAM/55I	25/05/2026	55.56	27.86	9.77	17.36
8	SATPL/26-27/05/MAAM/58I	28/05/2026	60.06	25.78	12.37	16.18
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.



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/26-27/05/MAAM/18BGV, 18zq, 43Z, 46T, 49R, 52H, 55J, 58J	T.R. Date	01/06/2026
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	May -2026		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Core Zone - Upwind (Near Office)		
Duration of Sampling [Hrs]	24		
Average Ambient Temperature [°C]	33.5	Average Wind Speed (km/hr)	2.7
Average Relative Humidity [%]	57	Average Wind direction(Deg)	156

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/26-27/05/MAAM/18BGV	04/05/2026	59.68	28.28	7.81	21.09
2	SATPL/26-27/05/MAAM/18zq	07/05/2026	57.46	26.61	9.77	19.75
3	SATPL/26-27/05/MAAM/43Z	11/05/2026	56.86	25.78	7.81	15.93
4	SATPL/26-27/05/MAAM/46T	14/05/2026	55.18	23.29	10.46	18.06
5	SATPL/26-27/05/MAAM/49R	18/05/2026	60.90	29.94	11.72	22.68
6	SATPL/26-27/05/MAAM/52H	21/05/2026	61.43	30.36	9.77	17.46
7	SATPL/26-27/05/MAAM/55J	25/05/2026	63.01	27.03	8.46	15.58
8	SATPL/26-27/05/MAAM/58J	28/05/2026	60.98	26.61	7.81	19.43
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
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.



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/26-27/05/MAAM/18BGW, 18zr, 43AA, 46U, 49S, 52I, 55K, 58K	T.R. Date	01/06/2026
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	May -2026		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Core Zone - Downwind (Near Habitation)		
Duration of Sampling [Hrs]	24		
Average Ambient Temperature [°C]	33.5	Average Wind Speed (km/hr)	2.7
Average Relative Humidity [%]	57	Average Wind direction(Deg)	156

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/26-27/05/MAAM/18BGW	04/05/2026	60.10	27.86	7.81	17.52
2	SATPL/26-27/05/MAAM/18zr	07/05/2026	59.39	28.69	8.46	18.48
3	SATPL/26-27/05/MAAM/43AA	11/05/2026	54.92	23.29	10.42	20.14
4	SATPL/26-27/05/MAAM/46U	14/05/2026	56.25	25.37	11.07	19.50
5	SATPL/26-27/05/MAAM/49S	18/05/2026	60.04	27.45	9.12	21.95
6	SATPL/26-27/05/MAAM/52I	21/05/2026	57.43	28.28	7.81	16.73
7	SATPL/26-27/05/MAAM/55K	25/05/2026	61.64	30.77	10.42	18.70
8	SATPL/26-27/05/MAAM/58K	28/05/2026	55.37	26.20	8.46	17.24
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
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.



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/26-27/05/MAAM/18BGX, 18zs, 43AB, 46V, 49T, 52J, 55L, 58L	T.R. Date	01/06/2026
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	May -2026		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Core Zone – Downwind (Dump)		
Duration of Sampling [Hrs]	24		
Average Ambient Temperature [°C]	33.5	Average Wind Speed (km/hr)	2.7
Average Relative Humidity [%]	57	Average Wind direction(Deg)	156

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/26-27/05/MAAM/18BGX	04/05/2026	64.13	21.19	11.07	20.23
2	SATPL/26-27/05/MAAM/18zs	07/05/2026	58.10	27.86	10.42	19.15
3	SATPL/26-27/05/MAAM/43AB	11/05/2026	60.47	26.61	8.46	16.57
4	SATPL/26-27/05/MAAM/46V	14/05/2026	58.84	28.28	9.12	15.61
5	SATPL/26-27/05/MAAM/49T	18/05/2026	57.44	24.95	8.46	18.77
6	SATPL/26-27/05/MAAM/52J	21/05/2026	61.37	29.94	10.42	21.70
7	SATPL/26-27/05/MAAM/55L	25/05/2026	58.03	27.03	7.81	16.82
8	SATPL/26-27/05/MAAM/58L	28/05/2026	56.12	25.37	10.42	20.77
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.



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

Lab Inward No. : SATPL/26-27/05/MFEM/18BGY, 49U

Date of Sampling: May - 2026

Client Name:

M/s. BLOCK IV - KALAY MINERAL BLOCK

Report Date: 22/05/2026

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

Sample Drawn By: SATPL Representative

Order / Reference: As per TRF dated 04/05/2026

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) ($\mu\text{g}/\text{m}^3$)
1	SATPL/26-27/05/MFEM/18BGY	04/05/2026	1012.0
2	SATPL/26-27/05/MFEM/49U	18/05/2026	898.0
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.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
160504059	Ambient Air Sampler-1	SATPL/AR/AAS-01/122	26021101-22	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



For Shreeji Aqua Treatment Pvt. Ltd.

S. J. Mehta
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/26-27/05/MFEM/18BGZ, 49V

Date of Sampling: MAY - 2026

Client Name:

M/s. BLOCK IV - KALAY MINERAL BLOCK

Report Date: 22/05/2026

SANTONA VILLAGE, SANGUEM

TALUKA, SOUTH GOA DISTRICT, GOA.

Sample Drawn By: SATPL Representative

Order / Reference: As per TRF dated 04/05/2026

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) ($\mu\text{g}/\text{m}^3$)
1	SATPL/26-27/05/MFEM/18BGZ	04/05/2026	908.0
2	SATPL/26-27/05/MFEM/49V	18/05/2026	786.0
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
55627	Semi Micro Weighing Balance	SATPL/AR/SMWB -01 /144	FSC/2602/1601/073	17.02.2026	16.02.2027
T-1175	RDS (PM 10)	SATPL/AIR/RDS/01/88	26021101-01	19.02.2026	18.02.2027

For Shreeji Aqua Treatment Pvt. Ltd.



SJmehra

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/26-27/05/MFEM/18BGa, 49W

Client Name:

M/s. BLOCK IV - KALAY MINERAL BLOCK

SANTONA VILLAGE, SANGUEM

TALUKA, SOUTH GOA DISTRICT, GOA.

Date of Sampling: MAY - 2026

Report Date: 22/05/2026

Sample Drawn By: SATPL Representative

Order / Reference: As per TRF dated 04/05/2026

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) ($\mu\text{g}/\text{m}^3$)
1	SATPL/26-27/05/MFEM/18BGa	04/05/2026	978.0
2	SATPL/26-27/05/MFEM/49W	18/05/2026	833.0
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
55627	Semi Micro Weighing Balance	SATPL/AR/SMWB -01 /144	FSC/2602/1601/073	17.02.2026	16.02.2027
160504060	Ambient Air Sampler-2	SATPL/AR/AAS-02/123	26021101-20	19.02.2026	18.02.2027



For Shreeji Aqua Treatment Pvt. Ltd.

S. J. Mehra
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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TEST REPORT

Lab Inward No. : SATPL/26-27/05/MFEM/18BGb, 49X

Client Name:

M/s. BLOCK IV - KALAY MINERAL BLOCK

SANTONA VILLAGE, SANGUEM

TALUKA, SOUTH GOA DISTRICT, GOA.

Date of Sampling: MAY - 2026

Report Date: 22/05/2026

Sample Drawn By: SATPL Representative

Order / Reference: As per TRF dated 04/05/2026

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/26-27/05/MFEM/18BGb	04/05/2026	824.0
2	SATPL/26-27/05/MFEM/49X	18/05/2026	752.0
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
55627	Semi Micro Weighing Balance	SATPL/AR/SMWB -01 /144	FSC/2602/1601/073	17.02.2026	16.02.2027
201204156	Ambient Air Sampler-3	SATPL/AR/AAS-03/124	26021101-24	19.02.2026	18.02.2027

For Shreeji Aqua Treatment Pvt. Ltd.



S. Melky
Managing Director
Authorized Signatory

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

The results relate to sample tested.

Page 1 of 1

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TEST REPORT

Lab Inward No. : SATPL/26-27/05/MIL/54AK	Date of Sampling : 22/05/2026
Client Name : M/s. BLOCK IV - KALAY MINERAL BLOCK	Start of analysis : 23/05/2026
SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.	End of Analysis : 27/05/2026
Monitoring For: Insertion Loss	Report Date : 27/05/2026
	Sample Drawn By : SATPL Representative on 22/05/2026
	Order / Reference: As Per TRF dated 22/05/2026

Sampling Procedure: As Per CPCB Guidelines

Limits : As Per EPA Rules 1986, Insertion Loss Should Be Minimum as 25dB(A)

Sr. No.	Locations	Noise Level Readings in dB (A)				Average	Insertion Loss
		1	2	3	4		
1	Noise in dB(A) with open acoustic enclosure D.G. Set - 82.5 KVA (D.G. 'ON' condition)	99.7	97.6	94.8	96.9	97.25	25.7
	Noise in dB(A) with closed acoustic enclosure D.G. Set - 82.5 KVA (D.G. 'ON' condition)	76.0	73.9	70.6	65.7	71.55	

Lateral Distance -0.5 meters from acoustic enclosure.

Remark- : As per above mentioned report, all results meets with the limit of insertion loss standards.



For Shreeji Aqua Treatment Pvt.Ltd.

S. M. Mehta
Managing Director
Authorized Signatory

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

The results relate to sample tested.

Page 1 of 1

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TC-13877

ULR No.: TC1387726000100683F

TEST REPORT

Lab Inward No. : SATPL/26-27/05/MSEM/54AL	Date of Sampling : 22/05/2026
M/s. BLOCK IV - KALAY MINERAL BLOCK	Start of Analysis : 23/05/2026
SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.	End of Analysis : 27/05/2026
	Report Date : 27/05/2026
	Sample Drawn By : SATPL Representative 22/05/2026

Order / Reference: As Per TRF dated- 22/05/2026

Monitoring For : Stack Emission

Sampling Procedure : Each Analytical method covers the sampling procedure as well

Limits : As GSPCB Consent No. 12/2025-PCB/2884438/R00019280

STACK DETAILS

Identification : Diesel Generator (82.5 KVA)

Shape	ROUND	Cross sectional area (m ²)	0.00454	
Height (m)	3.5	Fuel Used	H.S.D	
Material of Construction	M.S	Consumption of Fuel (lits/hr)	14.0	
Temperature (°C)	208	Velocity Of Flue Gases (m/s)	10.73	
Diameter at port (m)	0.076	Volume Of Flue Gases (Nm ³ /hr)	108.57	
		Load [%]	70%	

RESULTS

Sr. No.	Parameters	Results	Limit	Unit	Method
1	Total Particulate Matter	38.22	<75.0	mg/Nm ³	IS 11255(Part-1)1985 ;R2019
2	Sulphur Dioxide (SO ₂)	0.09	<1.08	kg/ Hrs	IS 11255(Part-2);1985 R2019

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

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EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
972-DTF-2013	Stack Kit	SATPL/AR/SMK-01/93	26021101-04	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

For Shreeji Aqua Treatment Pvt. Ltd.



Smehta

Managing Director
Authorized Signatory

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

The results relate to sample tested.

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TEST REPORT

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MSW/54AA		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Kalay River Upstream Downstream Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	6.98	7.14	6.5-8.5	-----	IS 3025 (Part 11):2022
2	Total Dissolved Solids	30.0	24.0	1500.0 Max	mg/L	IS 3025 (Part 16): 2023
3	Sulphate as SO ₄	0.65	0.48	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
4	Total Hardness as CaCO ₃	12.0	8.0	NS	mg/L	IS 3025 (Part 21): 2009 R 2019
5	Chloride as Cl	6.01	5.01	600.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
6	Nitrate as NO ₃	0.10	<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 24th edition: 3500Cr-B:2023
8	Iron as Fe	0.074	0.050	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.

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

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MSW/54AA		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Kalay River Upstream Downstream Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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)	6.41	3.21	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)	4.0	4.0	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	5.6	5.6	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

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For Shreeji Aqua Treatment Pvt. Ltd.

S. S. S. S.
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 REPORT

27/05/2026

Sample / Report No.	SATPL/26-27/05/MSW/54AA		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Kalay River Upstream Downstream Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	13.0	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	Kalay River Upstream Water Sample	SW-1
02	Kalay River Downstream Water Sample	SW-2

For Shreeji Aqua Treatment Pvt. Ltd.



Pingre
(Microbiology Department)
Authorized Signatory

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

The results relate to sample tested.

Page 3 of 3

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TEST REPORT

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MSW/54AB		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Seasonal Nallah Downstream Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	7.39	6.5-8.5	-----	IS 3025 (Part 11):2022
2	Total Dissolved Solids	32.0	1500.0 Max	mg/L	IS 3025 (Part 16): 2023
3	Sulphate as SO ₄	0.56	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
4	Total Hardness as CaCO ₃	12.0	---	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	0.059	50.0 Max	mg/L	APHA, 24th 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	0.010	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

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For Shreeji Aqua Treatment Pvt. Ltd.

S. J. Mehra

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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● ENVIRONMENT ● FOOD ● ANIMAL FOOD & FEED ● MICROBIOLOGY

TEST REPORT

27/05/2026

Sample / Report No.	SATPL/26-27/05/MSW/54AB		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Seasonal Nallah Downstream Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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)	3.21	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	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

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



For Shreeji Aqua Treatment Pvt. Ltd.

Somesh

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.

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TEST REPORT

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MSW/54AB		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Seasonal Nallah Downstream Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	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	Seasonal Drainage Downstream Water Sample	SW-4



For Shreeji Aqua Treatment Pvt. Ltd.

Rajne
(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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TEST REPORT

27/05/2026

Sample / Report No.		SATPL/26-27/05/MWW/54AC				
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 22/05/2026				
Sample declaration as provided by customer :						
Nature of Sample		Pit Water Sample				
Batch No.		NA				
Sample Drawn by		SATPL on 22/05/2026			Sample Received On	23/05/2026
Start of Analysis		23/05/2026			End of Analysis	27/05/2026
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	7.37	7.45	6.0-9.0	-----	IS 3025 (Part 11):2022
2	Chemical Oxygen Demand (COD)	16.03	12.82	250.0 Max	mg/L	APHA, 24 th Edition 2023/ 5220-C
3	Bio Chemical Oxygen Demand (BOD) @ 27°C for 3 Days	3.2	2.6	30.0 Max	mg/L	IS 3025 (Part 44):2023
4	Total Suspended Solids (TSS)	12.0	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	2.02	1.77	1000.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
7	Chloride as Cl	14.02	10.02	1000.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
8	Ammonium as NH ₄ -N	0.74	0.42	50.0 Max	mg/L	APHA 24th edition: 4500 NH ₃ -B & C:2023
9	Total Kjeldhal Nitrogen	2.1	1.82	50.0 Max	mg/L	APHA 24th Edition, 4500 Norg- B
10	Nitrate Nitrogen	0.24	0.23	10.0 Max	mg/L	IS 3025 (Part 34):1988 R 2019
11	Phosphate	0.12	0.11	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	0.029	0.022	3.0 Max	mg/L	APHA, 24 th Edition : 3500Fe (Part B)2023
15	Zinc as Zn	0.010	0.010	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.

Sumeet
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

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MWW/54AC		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Pit Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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.

Sumeet
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.

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TEST REPORT

27/05/2026

Sample / Report No.	SATPL/26-27/05/MWW/54AC		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Pit Water Sample		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	25.6	25.6	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: 1&4, Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

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TEST REPORT

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MSW/54AD		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Discharge Water		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	7.31	6.5-8.5	-----	IS 3025 (Part 11):2022
2	Total Dissolved Solids	28.0	1500.0 Max	mg/L	IS 3025 (Part 16): 2023
3	Sulphate as SO ₄	0.32	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
4	Total Hardness as CaCO ₃	8.0	---	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	<0.1	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	0.024	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 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

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For Shreeji Aqua Treatment Pvt. Ltd.

Sumeet
Managing Director
Authorized Signatory

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TEST REPORT

27/05/2026

Sample / Report No.	SATPL/26-27/05/MSW/54AD		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Discharge Water		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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)	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	5.6	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.

Managing Director
Authorized Signatory

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TEST REPORT

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MSW/54AD		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Discharge Water		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	140.0	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	Discharge Water	DW-1



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

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

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AE		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	6.81	6.79	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	52.0	54.0	48.0	500.0 Max	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	1.61	1.94	1.21	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1):R2022
5	Total alkalinity as CaCO ₃	25.0	25.0	20.0	200.0 Max	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	20.0	24.0	18.0	200.0 Max	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	4.81	6.41	3.21	75.0 Max	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	1.94	1.94	2.43	30.0 Max	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	15.03	19.03	11.02	250.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.34	0.34	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	<0.2	<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	0.029	0.028	0.017	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

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● ENVIRONMENT ● FOOD ● ANIMAL FOOD & FEED ● MICROBIOLOGY

TEST REPORT

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AE		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	0.27	0.20	0.13	NS	mg/L	APHA 24 th Edition:2023/3500-Na-B
25	Potassium as K	0.10	0.07	0.06	NS	mg/L	APHA 24 th Edition:2023/3500-K-B
26	Conductivity	82.9	85.6	75.4	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. Meth
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

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AE		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	25.6	25.6	25.6	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

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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● ENVIRONMENT ● FOOD ● ANIMAL FOOD & FEED ● MICROBIOLOGY

TEST REPORT

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AE		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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.

Rangre

(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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TEST REPORT

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AF		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	6.69	6.85	6.70	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	50.0	42.0	56.0	500.0 Max	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	1.61	1.13	1.94	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
5	Total alkalinity as CaCO ₃	23.0	18.0	20.0	200.0 Max	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	20.0	16.0	24.0	200.0 Max	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	4.81	3.21	4.81	75.0 Max	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	1.94	1.94	2.92	30.0 Max	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	14.02	10.02	19.03	250.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.28	0.28	0.39	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 24 th 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	0.028	0.017	0.031	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.

Sumeet

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

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AF						
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 22/05/2026						
Sample declaration as provided by customer :							
Nature of Sample	Ground Water (Drinking Purpose)						
Batch No.	NA						
Sample Drawn by	SATPL on 22/05/2026				Sample Received On	23/05/2026	
Start of Analysis	23/05/2026				End of Analysis	27/05/2026	
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 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	<0.04	0.15	<0.04	NS	mg/L	APHA 24 th Edition:2023/3500-Na-B
25	Potassium as K	<0.04	0.10	<0.04	NS	mg/L	APHA 24 th Edition:2023/3500-K-B
26	Conductivity	79.9	66.9	88.9	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.

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

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TEST REPORT

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AF		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	25.6	25.6	25.6	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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s 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

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AF		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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.

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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TEST REPORT

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AG		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	6.93	7.17	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	44.0	40.0	50.0	500.0 Max	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	1.77	1.37	2.02	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
5	Total alkalinity as CaCO ₃	23.0	25.0	20.0	200.0 Max	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	20.0	18.0	22.0	200.0 Max	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	4.81	3.21	6.41	75.0 Max	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	1.94	2.43	1.46	30.0 Max	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	12.02	9.02	15.03	250.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.21	0.20	0.31	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	0.020	0.017	0.026	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

27/05/2026

Sample / Report No.		SATPL/26-27/05/MGW/54AG						
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 22/05/2026						
Sample declaration as provided by customer:								
Nature of Sample		Ground Water (Drinking Purpose)						
Batch No.		NA						
Sample Drawn by		SATPL on 22/05/2026			Sample Received On		23/05/2026	
Start of Analysis		23/05/2026			End of Analysis		27/05/2026	
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 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 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	0.17	0.20	0.27	NS	mg/L	APHA 24 th Edition:2023/3500-Na-B	
25	Potassium as K	0.10	0.07	0.14	NS	mg/L	APHA 24 th Edition:2023/3500-K-B	
26	Conductivity	69.8	64.8	78.6	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. Mehra
Managing Director
Authorized Signatory

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Page 2 of 4

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TEST REPORT

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AG		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	25.6	25.6	25.6	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

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

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AG		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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.



Ringre
(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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TEST REPORT

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AH		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	7.04	6.90	7.10	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	54.0	48.0	42.0	500.0 Max	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	2.10	1.53	1.69	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
5	Total alkalinity as CaCO ₃	25.0	20.0	20.0	200.0 Max	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	26.0	20.0	24.0	200.0 Max	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	6.41	4.01	4.81	75.0 Max	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	2.43	2.43	2.94	30.0 Max	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	15.03	13.02	12.02	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	0.012	<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

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TEST REPORT

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AH		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	85.9	75.9	67.5	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

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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TEST REPORT

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AH		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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			
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	25.6	25.6	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.

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TEST REPORT

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AH		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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:R2016
2	E. coli	Absent	Absent	Absent	Absent	/100 ml	IS 15185:R2016

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.

Ringra
(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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TEST REPORT

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AI		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	7.01	6.93	7.02	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	58.0	40.0	500.0 Max	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	1.37	2.42	1.13	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
5	Total alkalinity as CaCO ₃	25.0	20.0	25.0	200.0 Max	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	20.0	28.0	18.0	200.0 Max	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	3.21	5.61	4.01	75.0 Max	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	2.92	3.40	1.94	30.0 Max	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	17.03	21.04	13.02	250.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.31	0.34	0.21	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 24 th 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	<0.01	0.037	0.014	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

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AI		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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			
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 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	0.23	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	69.7	92.1	64.7	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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Page 2 of 4

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TEST REPORT

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AI		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	25.6	25.6	25.6	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.

Somen
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

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AI		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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.

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.

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● ENVIRONMENT ● FOOD ● ANIMAL FOOD & FEED ● MICROBIOLOGY

TEST REPORT

27/05/2026

27/05/2026

Sample / Report No.	SATPL/26-27/05/MGW/54AJ		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	7.37	7.08	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	38.0	46.0	500.0 Max	mg/L	IS 3025 (Part 16): 2023
4	Sulphate as SO ₄	0.73	1.05	200.0 Max	mg/L	IS 3025: (Part 24/Sec 1) :R2022
5	Total alkalinity as CaCO ₃	28.0	25.0	200.0 Max	mg/L	IS 3025 (Part 23): 2023
6	Total Hardness as CaCO ₃	12.0	18.0	200.0 Max	mg/L	IS 3025 (Part 21): 2009 R 2019
7	Calcium as Ca	3.21	4.01	75.0 Max	mg/L	IS 3025 (Part 40): 1991 R 2019
8	Magnesium as Mg	0.97	1.94	30.0 Max	mg/L	IS 3025 (Part 46) R 2023
9	Chloride as Cl	9.02	11.02	250.0 Max	mg/L	IS 3025 (Part 32): 1988 R 2019
10	Nitrate as NO ₃	0.17	0.21	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	0.021	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

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



For Shreeji Aqua Treatment Pvt. Ltd.

Sumeet

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

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

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|| Shreeji ||

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Sample / Report No.	SATPL/26-27/05/MGW/54AJ		
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 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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	61.8	72.4	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. S. S. S.

Managing Director
Authorized Signatory

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Address of Customer	SANTONA VILLAGE, SANGUEM TALUKA, SOUTH GOA DISTRICT, GOA.		
Order / Reference	As Per TRF dated 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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			
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	25.6	25.6	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.

Sumeet
Managing Director
Authorized Signatory

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27/05/2026

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Order / Reference	As Per TRF dated 22/05/2026		
Sample declaration as provided by customer :			
Nature of Sample	Ground Water (Drinking Purpose)		
Batch No.	NA		
Sample Drawn by	SATPL on 22/05/2026	Sample Received On	23/05/2026
Start of Analysis	23/05/2026	End of Analysis	27/05/2026
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.
01	Dabal Village	GW-16
02	Panchwadi Village	GW-17



For Shreeji Aqua Treatment Pvt. Ltd.

Rmgre
(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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