

TEST REPORT

Company Name & Address:	RPK (India) Pvt. Ltd. A/p Shirwal, Tal-Khandala, Dt-Satara
K/A - Mr. Swapnil Sir	

Inward No: SAEN/22-23/50-XIII	Date of Sampling : 07.05.2022
Your Ref No. : NA	Sampling Method: SAEN/SOP/S-03
Collected By : SAEN	Date of Analysis : 08.05.2022
Sample Name : Stack Monitoring	Sampling Location : DG Set - 125 KVA
Report No. : SAEN/TR/22-23/04-39	Date of Report : 14.05.2022

Instrument Used :	Stack Gas Analyser - SAEN/Instru/59 A
Certificate No. :	9000 XT 222
Calibration Validity :	25.02.2022 to 24.02.2023

Sr. No	Parameters	Unit	Result	Standard Value	Analysis Method
1	DG Capacity	KVA	125	--	
2	Height of Stack from GL	Meter	3.0	--	
3	Diameter of Stack	Meter	0.25	--	
4	Fuel used	--	HSD	--	
5	Flue Gas temperature	⁰ K	358	--	
6	Differential Pressure	mm H ₂ O	0.94	--	
7	Flue Gas Velocity	m/s	2.9	--	
8	Gas Volume	Nm ³ /hr	512.12	--	
9	Total Particulate Matter	mg/Nm ³	28.5	≤ 150	CPCB Guidelines LATS/80/2013-14
10	Sulphur Dioxide	Kg/day	0.72	≤ 5.76	Instrumental Analyser
11	Nitrogen Dioxide	ppm	140	--	Instrumental Analyser
12	Carbon Monoxide	mg/Nm ³	152	--	Instrumental Analyser
13	Oxygen	%	13.5	--	Instrumental Analyser

Remarks: All above results are within MPCB prescribed limits.

Note: *Air Pollution Control Measures. BDL - Below Detection Limit, DL- Detection Limit

1. Test Report is based on above parameters.
2. Test Results pertain only to the sample tested.
3. The content of Test Report shall not be reproduced / used for advertising or legal use, in part or full, without written permission.
4. Laboratory Recognized by MoEFCC with Notification SO - 388 (E) dt.10.02.2017 - Under renewal.

For S A Encon Private Limited


Mr. Anant Nandawadekar-Technical Manager
Authorized Signatory

END OF REPORT



TEST REPORT

Company Name & Address: RPK (India) Pvt. Ltd.
A/p Shirwal, Tal-Khandala, Dt-Satara

K/A - Mr. Swapnil Sir

Inward No: SAEN/22-23/50-XIV	Date of Sampling : 07.05.2022
Your Ref No. : NA	Sampling Method: SAEN/SOP/S-03
Collected By : SAEN	Date of Analysis : 08.05.2022
Sample Name : Stack Monitoring	Sampling Location : DG Set - 500 KVA
Report No. : SAEN/TR/22-23/04-40	Date of Report : 14.05.2022

Instrument Used : Stack Gas Analyser - SAEN/Instru/59 A
Certificate No. : 9000 XT 222
Calibration Validity : 25.02.2022 to 24.02.2023


Sr. No	Parameters	Unit	Result	Standard Value	Analysis Method
1	DG Capacity	KVA	500	--	
2	Height of Stack from GL	Meter	7.0	--	
3	Diameter of Stack	Meter	0.30	--	
4	Fuel used	--	HSD	--	
5	Flue Gas temperature	⁰ K	372	--	
6	Differential Pressure	mm H ₂ O	1.6	--	
7	Flue Gas Velocity	m/s	3.71	--	
8	Gas Volume	Nm ³ /hr	943.84	--	
9	Total Particulate Matter	mg/Nm ³	39.5	≤ 150	CPCB Guidelines LATS/80/2013-14
10	Sulphur Dioxide	Kg/day	2.4	≤ 14.4	Instrumental Analyser
11	Nitrogen Dioxide	ppm	160	--	Instrumental Analyser
12	Carbon Monoxide	mg/Nm ³	152	--	Instrumental Analyser
13	Oxygen	%	14.2	--	Instrumental Analyser

Remarks: All above results are within MPCB prescribed limits.

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For S A Encon Private Limited


Mr. Anant Nandawadekar-Technical Manager
Authorized Signatory

END OF REPORT





Recognised by Ministry of Environment and Forests (MoEF) / Central Pollution Control Board Govt. of India (CPCB) and ISO/IEC 17025:2017 (NABL), ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company

GESEC

TEST CERTIFICATE

Report No: GESEC/PRO/2022-23/04/743	Date of Report	02/05/2022
Client Name and Address: M/s. RPK India Pvt. Ltd. Plot No. 1 A, Gat No. 1122 (P),1140,1295 & 1296, Shirwal, Tal. – Khandala, Dist.- Satara-412801	Date of Sampling	27/04/2022
	Start Date of Analysis	28/04/2022
	End Date of Analysis	02/05/2022
	Sample Details	ETP Outlet
	Nature of sample	Liquid
Sample Collected By	Waingade Enviro & Agri Solutions	

Water Analysis Report

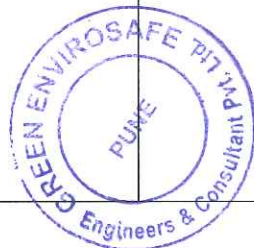
Sr. No.	Parameter	Result	The Environment (Protection) Rules, 1986	Unit(s)	Standard Method
Physical Parameter					
1.	Total Suspended Solid	39.2	100	mg/lit	APHA 2540-D,23 rd Ed:2017
2.	TDS	256.1	2100	mg/lit	APHA 2540-C,23 rd Ed:2017
Chemical Parameter					
3.	BOD at 27°C for 3 days	21.1	30	mg/lit	IS : 3025 (Part 44),2019
4.	pH	7.2	5.5-9.0	--	APHA 4500-H ⁺ ,D23 rd Ed 2017
5.	Oil and grease	Nil	10	mg/lit	IS : 3025 (Part 39),2019
6.	COD	63.4	250	mg/lit	IS : 3025 (Part 58),2019
7.	Sulphate	39.2	1000	mg/lit	IS : 3025 (Part 24),2019
8.	Chloride(As Cl ⁻)	120.3	1000	mg/lit	APHA 4500 Cl ⁻ B,23 rd Ed:2017

Remark(s):

- All parameters are within the Environment(Protection) Rules, 1986
- N.S-Not specified.
- The Consent mentions the condition for ZLD(Zero liquid discharge) in Consent limits are not available, we are using the limits from the Environment(Protection) Rules, 1986.

ANALYZED BY-

[Signature]



AUTHORIZED SIGNATORY

[Signature]

Terms and conditions

1. The report is refer only to the sample tested and not applies to the bulk.
2. The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
3. The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
4. Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
5. We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
6. MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 04/12/2022.