

STACK EMISSION MONITORING REPORT

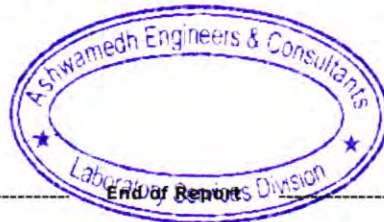
Sample ID : SA/09/22/058	Report No. SA/09/22/058	Report Date	10/09/2022
Name and address of Customer	Polygenta Technologies Limited Gat No. 265/1, 266, Village Avankhed, Tal. Dindori, Dist. Nashik - 422202, Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Stack Emission
Sample Quantity / Packing	PM: 1 no. thimble SO ₂ : 30 ml x 1 no. plastic bottle NO ₂ : 25 ml x 1 no. plastic bottle CO ₂ : 1 x 1 no. bladder	Date - Sampling	05/09/2022
		Date - Receipt of Sample	06/09/2022
Sampling Procedure	IS 11255 (Part 1):1985,(Part 2):1985,(Part 3):2008,(Part 7):2005	Date - Start of Analysis	06/09/2022
Order Reference	P.O. No. PO/AMC/006/22-23 dated 07.04.2022	Date - Completion of Analysis	09/09/2022

Stack Details	
~ Stack Identity	Steam Boiler
~ Stack attached to	Boiler
~ Material of construction	MS
~ Stack height above ground level	32 m
~ Stack diameter	0.55 m
~ Stack shape at top	Round
~ Type of Fuel	LSHS
~ Fuel Consumption	930 Kg/d

Parameter	Result	Limits as per MPCB Consent	Unit	Method
Chemical Testing; Group: Atmospheric Pollution				
Flue Gas Temperature	104	-	°C	IS 11255 (Part 3):2008
Flue Gas Velocity	8.5	-	m/s	IS 11255 (Part 3):2008
Flue Gas Flow Rate	5341	-	Nm ³ /h	IS 11255 (Part 3):2008
Particulate Matter (PM)	19	150	mg/Nm ³	IS 11255 (Part 1):1985
Sulphur Dioxide (SO ₂)	5.61	Not specified	mg/Nm ³	IS 11255 (Part 2):1985
Sulphur Dioxide (SO ₂)	0.719	450	kg/d	IS 11255 (Part 2):1985
Oxides of Nitrogen (NO ₂)	11.4	Not specified	mg/Nm ³	IS 11255 (Part 7):2005
Carbon Dioxide (CO ₂)	1	Not specified	%	IS 13270:1992

Kavita Shewale

Kavita Shewale
Section In-charge (Chemical)
Reviewed & Authorised by



Note:

- The result listed refer only to the tested sample(s) and applicable parameter(s).
- This report is not to be reproduced except in full, without written approval of the laboratory.
- In case sampling is not done by laboratory, the results apply to the sample as received.
- There are no additions to, deviations or exclusions from the method.

Disclaimer

Information is supplied by the customer (~) and can affect the validity of results.

