

**TEST REPORT**

Sample ID : E/09/22/042	Report No. E/09/22/042	Report Date	09/09/2022
Name and address of Customer	<b>Polygenta Technologies Limited</b> Gat No. 265/1, 266, Village Avankhed, Tal. Dindori, Dist. Nashik - 422202, Maharashtra		
Sampling done by	Customer	Sample Description / Type	Untreated Trade Effluent
Sampling Location	ETP Inlet	Date - Receipt of Sample	05/09/2022
Sample Quantity / Packing	2 L x 1 no. plastic can	Date - Start of Analysis	05/09/2022
Order Reference	P.O. AMC/006/22-23 dated 07.04.2022	Date - Completion of Analysis	08/09/2022

Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
1	pH	<b>7.01</b>	-	IS 3025 (Part II):1983
2	Total Suspended Solids	<b>38</b>	mg/L	IS 3025 (Part I7):1984
3	Biochemical Oxygen Demand (3 days, 27°C)	<b>240</b>	mg/L	IS 3025 (Part 44):1993
4	Chemical Oxygen Demand	<b>680</b>	mg/L	APHA, 23rd Ed., 5220-B, 5-18
5	Total Dissolved Solids	<b>824</b>	mg/L	IS 3025 (Part 16):1984
6	Oil & Grease	<b>BLQ (LOQ:1)</b>	mg/L	APHA, 23rd Ed., 5520-B, 5-42
7	Chloride (as Cl)	<b>198</b>	mg/L	IS 3025 (Part 32):1988
8	Sulphate (as SO <sub>4</sub> )	<b>103</b>	mg/L	IS 3025 (Part 24):1986
9	Ammonical Nitrogen (as NH <sub>3</sub> -N)	<b>0.16</b>	mg/L	APHA, 23rd Ed., 4500 NH <sub>3</sub> . F, 4-119
BLQ: Below Limit of Quantification, LOQ: Limit of Quantification Note: Sample ID E/09/22/042 bears two Test Reports - E/09/22/042 and E/09/22/042N				

  
Ninad Soundankar  
Technical Manager (Chemical)  
Reviewed & Authorised by



End of Report

**Note:**

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





**TEST REPORT**

Sample ID : E/09/22/042	Report No. E/09/22/042N	Report Date	09/09/2022
Name and address of Customer	<b>Polygenta Technologies Limited</b> Gat No. 265/1, 266, Village Avankhed, Tal. Dindori, Dist. Nashik - 422202, Maharashtra		
Sampling done by	Customer	Sample Description / Type	Untreated Trade Effluent
Sampling Location	ETP Inlet	Date - Receipt of Sample	05/09/2022
Sample Quantity / Packing	2 L x 1 no. plastic can	Date - Start of Analysis	05/09/2022
Order Reference	P.O. AMC/006/22-23 dated 07.04.2022	Date - Completion of Analysis	08/09/2022

Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
1	Percent Sodium	<b>44.4</b>	%	By calculation
BLQ: Below Limit of Quantification, LOQ: Limit of Quantification Note: Sample ID E/09/22/042 bears two Test Reports - E/09/22/042 and E/09/22/042N				

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**TEST REPORT**

Sample ID : E/09/22/043	Report No. E/09/22/043	Report Date	09/09/2022
Name and address of Customer	<b>Polygenta Technologies Limited</b> Gat No. 265/1, 266, Village Avankhed, Tal. Dindori, Dist. Nashik - 422202, Maharashtra		
Sampling done by	Customer	Sample Description / Type	Treated Trade Effluent
Sampling Location	ETP Outlet	Date - Receipt of Sample	05/09/2022
Sample Quantity / Packing	2 L x 1 no. plastic can	Date - Start of Analysis	05/09/2022
Order Reference	P.O. AMC/006/22-23 dated 07.04.2022	Date - Completion of Analysis	08/09/2022

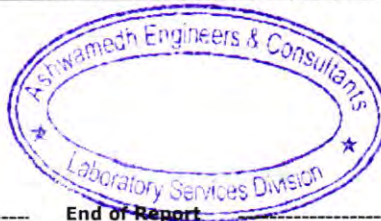
Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
1	pH	<b>7.95</b>	-	IS 3025 (Part II):1983
2	Total Suspended Solids	<b>12</b>	mg/L	IS 3025 (Part I):1984
3	Biochemical Oxygen Demand (3 days, 27°C)	<b>3</b>	mg/L	IS 3025 (Part 44):1993
4	Chemical Oxygen Demand	<b>10</b>	mg/L	APHA, 23rd Ed., 5220-B, 5-18
5	Total Dissolved Solids	<b>438</b>	mg/L	IS 3025 (Part 16):1984
6	Oil & Grease	<b>BLQ (LOQ:1)</b>	mg/L	APHA, 23rd Ed., 5520-B, 5-42
7	Chloride (as Cl)	<b>95</b>	mg/L	IS 3025 (Part 32):1988
8	Sulphate (as SO <sub>4</sub> )	<b>52.9</b>	mg/L	IS 3025 (Part 24):1986
9	Ammonical Nitrogen (as NH <sub>3</sub> -N)	<b>0.36</b>	mg/L	APHA, 23rd Ed., 4500 NH <sub>3</sub> , F, 4 -119

BLQ: Below Limit of Quantification, LOQ: Limit of Quantification

Note: Sample ID E/09/22/043 bears two Test Reports - E/09/22/043 and E/09/22/043N



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### TEST REPORT

Sample ID : E/09/22/043	Report No. E/09/22/043N	Report Date	09/09/2022
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Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
1	Percent Sodium	<b>36.1</b>	%	By calculation
BLQ: Below Limit of Quantification, LOQ: Limit of Quantification Note: Sample ID E/09/22/043 bears two Test Reports - E/09/22/043 and E/09/22/043N				

  
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