

**ANALYSIS REPORT OF *Bacillus coagulans* SC208 RETAIN SAMPLE**

Name of Sample – *Bacillus coagulans* SC208

Batch No. – WM/SC208/10B/2302 (Control Sample)

Mfg. Date – 05-October-2023

Date of Analysis – 25/07/2024

Date of Report – 27/07/2024

Analysed By: Samata Gole (Executive – QC Microbiology)

Test Parameter – *Bacillus coagulans* count

Observation :

Dilutions	Dilution Factor	CFU	Average Count (cfu/ml)
10 <sup>-8</sup>	10 <sup>8</sup>	148	149.33
		147	
		153	

Calculation = Number of colonies x Dilution factor/Volume of sample used

$$= 149.33 \times 10^8 \text{ cfu/ml}$$

$$= 1.49 \times 10^{10} \text{ cfu/g}$$

Summary:

Sample Name	Batch No.	<i>Bacillus coagulans</i> count (cfu/g)		
		Specification	COA Count	Control Sample
<i>Bacillus coagulans</i> SC208	WM/SC208/10B/2302	NLT 1.0 x 10 <sup>10</sup> cfu/g	1.49 x 10 <sup>10</sup> cfu/g	1.49 x 10 <sup>10</sup> cfu/g

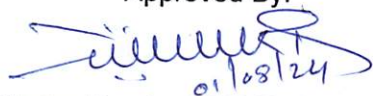
Conclusion:

The count of *Bacillus coagulans* SC208 B.No. WM/SC208/10B/2302 (Control Sample) complies to the specification.

Report Prepared By:

  
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Approved By:

  
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