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Certificate of Analysis

Sample Information

Date Received: 1/9/2025
Description: MS Powder 1
Lot#: A0148Z

Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
Complete Micro Profile (High Count)	USP, AOAC					1
Coliforms	AOAC 991.14	100	Record Only	None Detected	cfu's/g	1
E. coli	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Staphylococcus aureus	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Salmonella	USP <2022>	Absent	Record Only	Absent	cfu's/10g	1
Yeast (High Count)	USP <2021>	100	Record Only	None Detected	cfu's/g	1
Mold (High Count)	USP <2021>	100	Record Only	None Detected	cfu's/g	1

†**Method Detection Limit (MDL)**:
In microbiologic testing, this is the minimum level of growth that can be detected with confidence. If a result is reported as "None Detected", it means any visible growth was below this limit.
†**Limit of Quantitation (LOQ)**:
In analytical chemistry testing, this is the minimum level of the desired analyte that can be quantified with confidence. If a result is reported as less than LOQ, it means any detected amount was too small to report an exact number.

Under accreditation number 77504, ARL is an ISO/IEC 17025:2017 Accredited Laboratory. Uncertainty data for ISO/IEC 17025:2017 methods are available upon request. Certificate and scope are also available upon request.

experience • professionalism • value

Released by: Jacob Teller
Date Released: 1/14/2025

Printed on: 1/14/2025 9:00:39 PM

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