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Client Information

Certificate of Analysis

Sample Information

Date Received: 2/9/2024 Date Tested: 2/16/2024 Description: MS Powder 24 Lot#: OA0024X

	Results					
Analysis	Method	MDL / LOQ	Specification	Results	UOM	Lab ID
Complete Micro Profile (High Count)	USP, AOAC					1
Total Plate Count (High Count)	USP <2021>	100	Record Only	None Detected	cfu's/g	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
FT-IR Analysis	ARL 8.012	0.1	> 95	99.6	%	1

Method Detection Limit (MDL):

In microbiological 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-scoped methods is available upon request. Certificate and scope are also available upon request.

Form: arlcoa031201a Printed on: 2/16/2024 5:21:58 PM

Spencer.

Released by: Spencer Ashby Date Released: 2/16/2024

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