

Certificate of Analysis

Client Information

Sample Information

Date Received: 1/9/2025
Description: MS Powder 1
Lot#: OA0148Z

Results

Analysis	Method	[†] MDL / LOQ	Specification	Results	UOM	Lab ID
<u>Complete Micro Profile (High Count)</u>	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

[†]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.

Form: coa031201a

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

experience • professionalism • value

Released by: Jacob Teller

Date Released: 1/14/2025

This Certificate of Analysis (COA) represents data only for the sample provided and is valid only in conjunction with the provided QR code. It does not constitute a guarantee of quality for the entire production lot. This COA shall not be reproduced, except in its entirety. Amendments to this COA shall be made only by ARL through written requests by the Client to whom this COA is issued. As a confirmation of validity, the above-provided QR code links to this exact COA on ARL servers. Its absence signals potential alterations.