

## Certificate of Analysis

### Client Information

### Sample Information

Date Received: 6/14/2024  
Description: MS Powder 1  
Lot#: OA0086X

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	30,000	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
<u>Heavy Metals</u>	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	0.107	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.034	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.008	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.190	ppm	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):