

## Certificate of Analysis

### Sample Information

Date Received: 5/28/2025  
Description: MS Powder 25

### Results

Analysis	Method	<sup>†</sup> MDL / LOQ	Specification	Results	UOM	Lab ID
Heavy Metals	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	0.494	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.027	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.029	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.516	ppm	1

#### <sup>†</sup>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.

#### <sup>†</sup>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.

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