

Certificate of Analysis

Sample Information

Date Received: 1/22/2025
Description: MS Powder 6

Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
<u>Heavy Metals</u>	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	0.087	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.019	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.012	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.506	ppm	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.

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Released by: Spencer Ashby

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