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Certificate of Analysis

Client Information

Viable Solutions LLC
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Sample Information

Sample ID: 910294
Date Received: 5/14/2026
Description: Kratom powder
Lot#: 6261305-1
Serving Size: 2 g

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 (pub. 2013)	100	Record Only	1,000	cfu's/g	1
Coliforms	AOAC 991.14	100	Record Only	None Detected	cfu's/g	1
E. coli	USP 2022 (pub. 2013)	Absent	Record Only	Absent	cfu's/10g	1
Staphylococcus aureus	USP 2022 (pub. 2013)	Absent	Record Only	Absent	cfu's/10g	1
Salmonella	USP 2022 (pub. 2013)	Absent	Record Only	Absent	cfu's/10g	1
Yeast (High Count)	USP 2021 (pub. 2013)	100	Record Only	None Detected	cfu's/g	1
Mold (High Count)	USP 2021 (pub. 2013)	100	Record Only	None Detected	cfu's/g	1
Heavy Metals w/ UOM Recalculation	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	0.368	ppm	1
Arsenic (As) (UOM Recalculation)	ARL ICPMS 8.016	0.001	Record Only	0.737	mcg/Serving	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.012	ppm	1
Cadmium (Cd) (UOM Recalculation)	ARL ICPMS 8.016	0.001	Record Only	0.024	mcg/Serving	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.021	ppm	1
Mercury (Hg) (UOM Recalculation)	ARL ICPMS 8.016	0.001	Record Only	0.043	mcg/Serving	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.377	ppm	1

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Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
Lead (Pb) (UOM Recalculation)	ARL ICPMS 8.016	0.001	Record Only	0.755	mcg/Serving	1
Mitragynine Package	ARL 2.046					1
Mitragynine	ARL 2.046	0.03	Record Only	2.08	%	1
7-Hydroxy-Mitragynine	ARL 2.046	0.04	Record Only	< 0.04	%	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.