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Certificate of Analysis

Client Information

Viable Solutions LLC
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Sample Information

Sample ID: 832441-2
Date Received: 7/29/2025
Description: Kratom
Powder Lot# 1252807

Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
K2A Profile						1
Complete Micro Profile	USP <2021>, USP <2022>, AOAC 991.14					1
Total Plate Count (High Count)	USP <2021>	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>	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
Heavy Metals	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	0.240	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.032	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.013	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.311	ppm	1
Mitragynine Package	ARL 2.046					1
Mitragynine	ARL 2.046	0.03	Record Only	1.75	%	1
7-Hydroxy-Mitragynine	ARL 2.046	0.04	Record Only	< 0.010	%	1

Notes:
1. Revision: Updated lot

Form: coa031201a Report: 832441-2
Printed on: 8/7/2025 6:03:59 PM

experience • professionalism • value

Released by: Hailee Rau
Date Released: 8/7/2025

Sample ID: 832441-2
Description: Kratom Powder **Lot:** 1252807
Serving Size:

Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID

†**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.