



Certificate of Analysis

Client Information

Viable Solutions LLC
60 6th street north
Nampa, ID 83686
USA
208-318-8266

Sample Information

Sample ID: 838442
Date Received: 7/29/2025
Description: Kratom Powder
Lot#: 1252507-5

Results

Analysis	Method	[†] MDL / LOQ	Specification	Results	UOM	Lab ID
<u>K2A Profile</u>						1
<u>Complete Micro Profile</u>	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
<u>Heavy Metals</u>	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	0.218	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	0.017	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.018	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	Record Only	0.070	ppm	1
<u>Mitragynine Package</u>	ARL 2.046					1
Mitragynine	ARL 2.046	0.03	Record Only	1.44	%	1
7-Hydroxy-Mitragynine	ARL 2.046	0.04	Record Only	< 0.04	%	1





Results

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[†]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.

