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Certificate of Analysis

Client Information

Kats Botanicals
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Sample Information

ARL ID: 367750
Date Received: 9/9/2020
Description: Kratom Powder Kratom Powder
Lot#: 0000870

Analysis	Method	MDL	Specification	Results	UOM	Lab ID
Kratom 2A Profile						1
Complete Micro Profile	USP, AOAC					1
Total Plate Count (High Count)	USP <2021>	100	< 10 Million	485000	cfu's/g	1
Coliforms	AOAC 991.14	100	< 10,000	2500	cfu's/g	1
E. coli	USP <2022>	Absent	Absent	Absent	cfu's/10g	1
Staphylococcus aureus	USP <2022>	Absent	Absent	Absent	cfu's/10g	1
Salmonella	USP <2022>	Absent	Absent	Absent	cfu's/10g	1
Yeast (High Count)	USP <2021>	100	< 100,000	None Detected	cfu's/g	1
Mold (High Count)	USP <2021>	100	< 100,000	16,000	cfu's/g	1
Heavy Metals	ARL ICPMS 2.60					1
Arsenic (As)	ARL ICPMS 2.60	0.001	< 2	0.113	ppm	1
Cadmium (Cd)	ARL ICPMS 2.60	0.001	< 0.85	0.026	ppm	1
Mercury (Hg)	ARL ICPMS 2.60	0.001	< 0.41	0.027	ppm	1
Lead (Pb)	ARL ICPMS 2.60	0.001	< 1.2	0.411	ppm	1
Mitragynine Package	HPLC 2.046					1
Mitragynine	HPLC 2.046	0.1	0.25-2.00	1.3	%	1
7-Hydroxy-Mitragynine	HPLC	0.04	0.000-0.100	<0.04	%	1

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Released by: Jacob Teller
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*** ARL is an ISO/IEC 17025:2017 Accredited Laboratory. Uncertainty data for ISO-scoped methods is available upon request. Certificate and Supplement also available upon request.**

This Certificate of Analysis represents data only for the sample provided and does not constitute a guarantee of quality for the entire production lot.