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Certificate of Analysis

Client Information

Kats Botanicals
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Sample Information

ARL ID: 391643-1
Date Received: 1/14/2021
Description: Kratom Powder Kratom Powder
Lot#: 0001022

Analysis	Method	MDL	Specification	Results	UOM	Lab ID
Kratom 2A Profile (Rapid)						1
Complete Micro Profile (Rapid)	USP, AOAC					1
Total Plate Count (High Count)	USP <2021>	100	< 10 Million	76,000	cfu's/g	1
Coliforms	AOAC 991.14	100	< 15,000	1,000	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 and Mold (High Count, Rapid)	AOAC RI	100	< 100,000	35,000	cfu's/g	1
Heavy Metals	ARL ICPMS					1
Arsenic (As)	ARL ICPMS	0.001	< 2	0.307	ppm	1
Cadmium (Cd)	ARL ICPMS	0.001	< 0.85	0.030	ppm	1
Mercury (Hg)	ARL ICPMS	0.001	< 0.41	0.020	ppm	1
Lead (Pb)	ARL ICPMS	0.001	< 1.2	0.510	ppm	1
Mitragynine Package	HPLC 2.046					1
Mitragynine	HPLC 2.046	0.1	0.25-2.00	1.42	%	1
7-Hydroxy-Mitragynine	HPLC 2.046	0.04	0.000-0.100	<0.040	%	1

Notes:

+Revision: Updated Coliforms Spec

Form# arlcoa031201a
Printed on: Feb 3, 2021 2:57 PM

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Released by: Kara Woodbury
Feb 3, 2021

*** 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.