Analytical Resource Laboratories
47-2854223
520 South 850 East, Suite B3
Lehi, UT 84043
801-847-7722
www.analyticalresource.com
info@yourqualitylab.com

Certificate of Analysis

Client Information

Kats Botanicals
6330 N Andrews Ave #297
Fort Lauderdale, FL 33309
(877) 301-9923

Sample Information

ARL ID: 391317-1
Date Received: 1/12/2021
Description: Kratom Powder
Lot#: 0001016

Analysis	Method	MDL	Specification	Results	UOM	Lab ID
Kratom 2A Profile (Rapid)						1
Complete Micro Profile	USP, AOAC					1
Total Plate Count (High Count)	USP <2021>	100	< 10 Million	230,000	cfu's/g	1
Coliforms	AOAC 991.14	100	< 15,000	15000	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	None Detected	cfu's/g	1
Heavy Metals	ARL ICPMS					1
Arsenic (As)	ARL ICPMS	0.001	< 2	0.221	ppm	1
Cadmium (Cd)	ARL ICPMS	0.001	< 0.85	0.018	ppm	1
Mercury (Hg)	ARL ICPMS	0.001	< 0.41	0.028	ppm	1
Lead (Pb)	ARL ICPMS	0.001	< 1.2	0.433	ppm	1
Mitragynine Package	HPLC 2.046					1
Mitragynine	HPLC 2.046	0.1	0.25-2.00	1.18	%	1
7-Hydroxy-Mitragynine	HPLC 2.046	0.04	0.000-0.100	<0.040	%	1

Notes:

+Revision: Updated Coliforms Spec

Form# arlcoa031201a
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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.