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Certificate of Analysis

Client Information

Austin Leaf, LLC
 Austin, TX
 833 AUSTIN-1

Sample Information

ARL ID: 354008
 Date Received: 7/10/2020
 Description: Kratom Powder Kratom Powder
 Lot#: 0000736

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	200000	cfu's/g	1
Coliforms	AOAC 991.14	100	< 10,000	6900	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	AOAC RI	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	12000	cfu's/g	1
Heavy Metals	ARL ICPMS 2.60					1
Arsenic (As)	ARL ICPMS 2.60	0.001	< 2	0.112	ppm	1
Cadmium (Cd)	ARL ICPMS 2.60	0.001	< 0.85	0.056	ppm	1
Mercury (Hg)	ARL ICPMS 2.60	0.001	< 0.41	0.020	ppm	1
Lead (Pb)	ARL ICPMS 2.60	0.001	< 1.2	0.417	ppm	1
Mitragynine Package	HPLC 2.046					1
Mitragynine	HPLC 2.046	0.1	0.25-2.00	1.36	%	1
7-Hydroxy-Mitragynine	HPLC	0.04	0.000-0.100	<0.040	%	1

Form# arlcoa031201a

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 Released by: Kara Woodbury

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Page 1

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