



ARL

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Certificate of Analysis

Client Information

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Sample Information

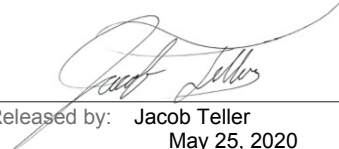
ARL ID: 344293
Date Received: 5/14/2020
Description: Block F - Great White Kratom
Lot#: 151909

Analysis	Method	MDL	Specification	Results	UOM	Lab ID
Kratom 2A Profile						
Complete Micro Profile	USP, AOAC					1
Total Plate Count (High Count)	USP <2021>	100	Record Only	60000	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	2200	cfu's/g	1
Heavy Metals	ARL ICPMS 2.60					1
Arsenic (As)	ARL ICPMS 2.60	0.001	Record Only	0.032	ppm	1
Cadmium (Cd)	ARL ICPMS 2.60	0.001	Record Only	0.044	ppm	1
Mercury (Hg)	ARL ICPMS 2.60	0.001	Record Only	0.017	ppm	1
Lead (Pb)	ARL ICPMS 2.60	0.001	Record Only	0.565	ppm	1
Mitragynine Package	HPLC 2.046					
Mitragynine	HPLC 2.046	0.1	Record Only	1.7	%	
7-Hydroxy-Mitragynine	HPLC	0.04	Record Only	<0.02	%	
7OH-MIT % of MIT	Calculation	0.1	< 2	1.2	%	

Form# arlcoa031201a

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Released by:  Jacob Teller

May 25, 2020

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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.