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Certificate of Analysis

Client Information

Arete Manufacturing 1077 S. 1675 W. Orem, UT 84058 USA 661-444-7179 Sample Information

ARL ID: 565093

Date Received: 11/10/2021

Description: Extra Strong - Super K 30 mL

Lot#: 80092:001

Analysis	Method	[†] MDL / LOQ	Specification	Results	UOM	Lab ID
Kratom 2A Profile						1
Complete Micro Profile	USP, AOAC					1
Total Plate Count (High Count)	USP <2021>	10	Record Only	None Detected	cfu's/g	1
Coliforms	AOAC 991.14	10	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>	10	Record Only	None Detected	cfu's/g	1
Mold (High Count)	USP <2021>	10	Record Only	None Detected	cfu's/g	1
Heavy Metals	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	< 0.001	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	Record Only	< 0.001	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	Record Only	0.001	ppm	1

Form# arlcoa031201a

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[†]Method Detection Limit (MDL): In microbiological testing, this is the minimum level of growth that can be detected with confidence. If a result is reported as "None detected", it means any visible growth was below this limit. Limit of Quantitation (LOQ): In analytical chemistry testing, this is the minimum level of the desired analyte that can be quantified with confidence. If a result is reported as less than LOQ, it means any detected amount was too small to report an exact number.

^{*} Under accreditation number 77504, ARL is an ISO/IEC 17025:2017 Accredited Laboratory. Uncertainty data for ISO-scoped methods is available upon request. Certificate and scope are also available upon request.