



ARL

Analytical Resource Laboratory

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

Quantum Botanicals
USA

Sample Information


ARL ID: 318790
Date Received: 12/23/2019
Description: Quantum Kratom
Lot#: 151907

Analysis	Method	MDL	Specification	Results	UOM
Complete Micro Profile	USP, AOAC				
Total Plate Count	USP <2021>	100	Record Only	470,000	cfu's/g
Coliforms	AOAC 991.14	10	Record Only	>25,000	cfu's/g
E. coli	USP <2022>	Absent	Record Only	Absent	cfu's/10g
Staphylococcus aureus	USP <2022>	Absent	Record Only	Absent	cfu's/10g
Salmonella	USP <2022>	Absent	Record Only	Absent	cfu's/10g
Yeast	USP <2021>	100	Record Only	7,000	cfu's/g
Mold	USP <2021>	100	Record Only	14,000	cfu's/g
Heavy Metals	ARL ICPMS 2.60				
Arsenic (As)	ARL ICPMS 2.60	0.001	Record Only	0.052	ppm
Cadmium (Cd)	ARL ICPMS 2.60	0.001	Record Only	0.072	ppm
Mercury (Hg)	ARL ICPMS 2.60	0.001	Record Only	0.015	ppm
Lead (Pb)	ARL ICPMS 2.60	0.001	Record Only	0.665	ppm

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* ARL is an ISO/IEC 17025:2005 Accredited Laboratory. Certificate and Supplement 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.