



Analytical Resource Laboratories

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Certificate of Analysis

Client Information

Brand Mix
9559 Yucca Way
Arvada, CO 80007
USA
1-786-450-3995

Sample Information

ARL ID: 673148
Date Received: 4/19/2023
Date Tested: 5/3/2023
Description: Elderberry
Lot#: 21F4080617-102

Results

Analysis	Method	†MDL / LOQ	Specification	Results	UOM	Lab ID
<u>Complete Micro Profile Pseudomonas (High Count)</u>	USP, AOAC					1
Total Plate Count (High Count)	USP <2021>	10	≤ 500,000	20,000	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
Pseudomonas aeruginosa	USP <62>	Absent	Record Only	Absent	cfu's/g	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
<u>Heavy Metals</u>	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	≤ 1.0	0.005	ppm	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	≤ 0.41	< 0.001	ppm	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	≤ 0.03	< 0.001	ppm	1
Lead (Pb)	ARL ICPMS 8.016	0.001	≤ 0.05	0.005	ppm	1
Gluten Allergens (as Gliadin)	ARL 2.055	2.5	Record Only	< 2.5	ppm	1

Form: arlcoa031201a Report: 673148

experience • professionalism • value

Released by: Spencer Ashby

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

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Results

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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.

