



Analytical Resource Laboratories

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Certificate of Analysis

Client Information

Organic Olivia, LLC
75 South Broadway 4FL
White Plains, NY 10601
USA
914-368-7406

Sample Information

ARL ID: 641277-1
Date Received: 11/8/2022
Description: Chest Comfort Syrup
Lot#: 2022027722
Serving Size: 2.5 mL

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	≤ 1 Million	None Detected	cfu's/g	1
Coliforms	AOAC 991.14	100	≤ 1,000	None Detected	cfu's/g	1
E. coli	USP <2022>	Absent	None detected	Absent	cfu's/10g	1
Staphylococcus aureus	USP <2022>	Absent	None detected	Absent	cfu's/10g	1
Salmonella	USP <2022>	Absent	None detected	Absent	cfu's/10g	1
Pseudomonas aeruginosa	USP <62>	Absent	Record Only	Absent	cfu's/g	1
Yeast (High Count)	USP <2021>	10	≤ 10,000	None Detected	cfu's/g	1
Mold (High Count)	USP <2021>	10	≤ 10,000	None Detected	cfu's/g	1
<u>Heavy Metals</u>	ARL ICPMS 8.016					1
Arsenic (As)	ARL ICPMS 8.016	0.001	Record Only	<0.001	mcg/Serving	1
Cadmium (Cd)	ARL ICPMS 8.016	0.001	≤ 4.1	0.010	mcg/Serving	1
Mercury (Hg)	ARL ICPMS 8.016	0.001	≤ 2.0	0.049	mcg/Serving	1
Lead (Pb)	ARL ICPMS 8.016	0.001	≤ 6.0	0.079	mcg/Serving	1
Gluten Allergens (as Gliadin)	2.055	2.5	Record Only	< 2.5	ppm	1
Specific Gravity	ARL 2.006	0.01	Record Only	1.20	g/mL	1

Notes:

+Revision: Updating Customers Phone number

Form: arlcoa031201a Report: 641277-1

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.

