



## Certificate of Analysis

### Client Information

**Aronia Nutrition LLC**  
7430 S. Creek Rd 104  
Sandy, UT 84093  
USA  
801-652-2019

### Sample Information

Sample ID: 837616  
Date Received: 7/24/2025  
Description: CBD Tincture  
Lot#: Red1k

### Results

Analysis	Method	<sup>†</sup> MDL / LOQ	Specification	Results	UOM	Lab ID
<u>Complete Micro Profile (Rapid)</u>	USP <2021>, USP <2022>, AOAC 991.14, AOAC 2014.05					1
Total Plate 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 and Mold (Rapid)	AOAC 2014.05	10	Record Only	None Detected	cfu's/g	1
<u>Cannabinoids</u>	ARL 2.058					1
CBC	ARL 2.058	0.002	Record Only	< 0.002	%	1
CBC - A	ARL 2.058	0.002	Record Only	< 0.002	%	1
<u>CBC - Total</u>	ARL 2.058	0.002	Record Only	< 0.002 <sup>Note 2</sup>	%	1
CBD	ARL 2.058	0.002	Record Only	1.579	%	1
CBD - A	ARL 2.058	0.002	Record Only	< 0.002	%	1
<u>CBD - Total</u>	ARL 2.058	0.002	Record Only	1.579	%	1
CBDV	ARL 2.058	0.002	Record Only	0.007	%	1
CBDV - A	ARL 2.058	0.002	Record Only	< 0.002	%	1
<u>CBDV - Total</u>	ARL 2.058	0.002	Record Only	0.007	%	1



Results						
Analysis	Method	<sup>†</sup> MDL / LOQ	Specification	Results	UOM	Lab ID
CBG	ARL 2.058	0.002	Record Only	< 0.002	%	1
CBG - A	ARL 2.058	0.002	Record Only	< 0.002	%	1
<u>CBG - Total</u>	ARL 2.058	0.002	Record Only	< 0.002	%	1
CBL	ARL 2.058	0.002	Record Only	< 0.002	%	1
CBN	ARL 2.058	0.002	Record Only	< 0.002	%	1
THC (Δ8)	ARL 2.058	0.002	Record Only	< 0.001	%	1
THC (Δ9)	ARL 2.058	0.002	Record Only	*Note 1	%	1
THC - A (Δ9)	ARL 2.058	0.002	Record Only	< 0.002	%	1
<u>THC - Total (Δ9)</u>	ARL 2.058	0.002	Record Only	*Note 3	%	1
THCV	ARL 2.058	0.002	Record Only	< 0.002	%	1
THCV - A	ARL 2.058	0.002	Record Only	< 0.002	%	1
<u>THCV - Total</u>	ARL 2.058	0.002	Record Only	< 0.002	%	1

**Notes:**

1. Unable to quantify due to interference detected
2. Cannabinoid Totals account for mass difference between acid and decarboxylated forms
3. Cannabinoid Totals account for mass difference between acid and decarboxylated forms.

**<sup>†</sup>Method Detection Limit (MDL):**

In microbiologic 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.

**<sup>†</sup>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/IEC 17025:2017 methods are available upon request. Certificate and scope are also available upon request.**

