

# NELSON ANALYTICAL LAB

120 York Street  
Kennebunk, ME 04043  
(207) 467-3478

ISO 17025:2017 Accreditation  
ANAB Certificate Number: AT-2169  
Maine CDC Accreditation MTF001  
Office of Marijuana Policy MTF328

**Report Date:** 02 April 2025

Welliva Organics:  
P.O. Box 3324 Burlington VT , 05408:

Enclosed are the results of analytical testing performed on the following samples:

| Laboratory ID | Sample Location         | Date sampled    | Date received   |
|---------------|-------------------------|-----------------|-----------------|
| C25020299.04  | <b>CBG/CBD Tincture</b> | 10-Feb-25 00:00 | 13-Feb-25 13:50 |

If you have any questions concerning this report, please feel free to contact the laboratory at 207-467-3478.

Note: This report was revised on 04/01/2025 as follows: The report was updated into % by weight and a note added that the samples meet the USDA hemp criteria of <0.3% Total THC

Lorri Maling  
Laboratory Director



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ISO 17025:2017 Certification  
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 Office of Marijuana Policy MTF328

Amount Received:

## REPORT OF ANALYSIS

Date sampled : 02/10/2025

Collected by: Client

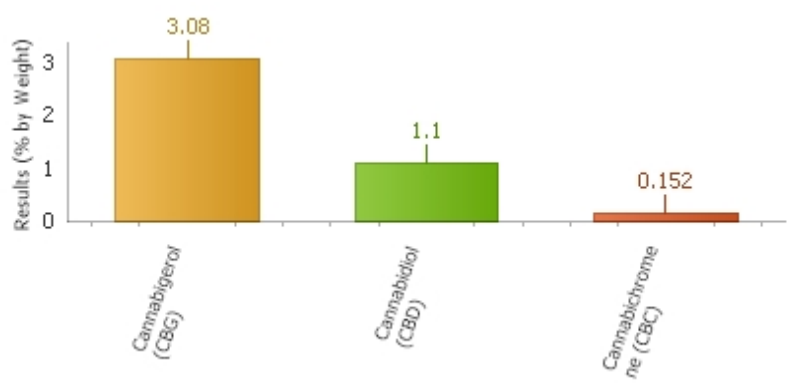
Welliva

Reported Date: 04/02/2025

C25020299.04

Temp Received:

### CBG/CBD Tincture(Tincture)



### Cannabinoids by HPLC

| Analyte                       | Result       | Reporting Limit | Units       | Q    | Analyzed         | Method     | Analyst | Pass/Fail Limit | Test Remarks |
|-------------------------------|--------------|-----------------|-------------|------|------------------|------------|---------|-----------------|--------------|
| Cannabidivarin (CBDV)         | ND           | 0.05            | % by Weight | USDA | 02/14/2025 07:54 | HPLC SOP-7 | NRS     | N/A             |              |
| Cannabidiolic acid (CBDA)     | ND           | 0.05            | % by Weight | USDA | 02/14/2025 07:54 | HPLC SOP-7 | NRS     | N/A             |              |
| Cannabigerolic acid (CBGA)    | ND           | 0.05            | % by Weight | USDA | 02/14/2025 07:54 | HPLC SOP-7 | NRS     | N/A             |              |
| Cannabigerol (CBG)            | <b>3.08</b>  | 0.05            | % by Weight | USDA | 02/14/2025 07:54 | HPLC SOP-7 | NRS     | N/A             |              |
| Cannabidiol (CBD)             | <b>1.10</b>  | 0.05            | % by Weight | USDA | 02/14/2025 07:54 | HPLC SOP-7 | NRS     | N/A             |              |
| Tetrahydrocannabivarin (THCV) | ND           | 0.05            | % by Weight | USDA | 02/14/2025 07:54 | HPLC SOP-7 | NRS     | N/A             |              |
| Cannabinol (CBN)              | ND           | 0.05            | % by Weight | USDA | 02/14/2025 07:54 | HPLC SOP-7 | NRS     | N/A             |              |
| Delta-9-THC                   | ND           | 0.05            | % by Weight | USDA | 02/14/2025 07:54 | HPLC SOP-7 | NRS     | N/A             |              |
| Delta-8-THC                   | ND           | 0.05            | % by Weight | USDA | 02/14/2025 07:54 | HPLC SOP-7 | NRS     | N/A             |              |
| Cannabichromene (CBC)         | <b>0.152</b> | 0.05            | % by Weight | USDA | 02/14/2025 07:54 | HPLC SOP-7 | NRS     | N/A             |              |
| THCA-A                        | ND           | 0.05            | % by Weight | USDA | 02/14/2025 07:54 | HPLC SOP-7 | NRS     | N/A             |              |

### Total Cannabinoids by HPLC (Calculated)

| Analyte                           | Result      | Reporting Limit | Units       | Q    | Analyzed         | Method     | Analyst | Pass/Fail Limit | Test Remarks |
|-----------------------------------|-------------|-----------------|-------------|------|------------------|------------|---------|-----------------|--------------|
| CBD+CBDA- Calculated              | <b>1.10</b> | 0.05            | % by Weight | USDA | 02/14/2025 07:54 | HPLC SOP-7 | NRS     | N/A             |              |
| Total CBD-(Max CBD) Calculated    | <b>1.10</b> | 0.05            | % by Weight | USDA | 02/14/2025 07:54 | HPLC SOP-7 | NRS     | N/A             |              |
| THC+THCA- Calculated              | ND          | 0.05            | % by Weight | USDA | 02/14/2025 07:54 | HPLC SOP-7 | NRS     | N/A             |              |
| Total THC-(Max THC) Calculated    | ND          | 0.05            | % by Weight | USDA | 02/14/2025 07:54 | HPLC SOP-7 | NRS     | N/A             |              |
| Total THC-(Max THC+D8) Calculated | ND          | 0.05            | % by Weight | USDA | 02/14/2025 07:54 | HPLC SOP-7 | NRS     | N/A             |              |
| Total Cannabinoids- Calculated    | <b>4.33</b> | 0.05            | % by Weight | USDA | 02/14/2025 07:54 | HPLC SOP-7 | NRS     | N/A             |              |

Results as reported above relate only to samples as submitted, unless specifically noted otherwise.

# QUALIFIER DEFINITION

## NELSON ANALYTICAL LAB

120 York Street, Kennebunk, ME 04043  
www.nelsonanalytical.com  
(207)467-3478 phone

**REPORT OF ANALYSIS**  
Laboratory ID: C25020299

NH ELAP Accreditation #NH2018  
Maine State Certification # ME00015  
Maine Radon Certification # ME17500

### Qualifier Definition

**USDA**

**Note: This product meets the USDA criteria for hemp and has a total of <0.3% of Total THC.**



Sampling performed by the lab is according to the lab document "Water Sampling Instructions". EPA standards list pH & Chlorine as field parameters which should be tested immediately upon sample collection. Samples tested for pH after submission are beyond the hold time. Samples will be analyzed as quickly as laboratory operations allow. Metals samples preserved and analyzed on the same day do not meet the method criteria. #-Sample(s) received at laboratory do not meet method specified temperature criteria. #L-Sample(s) received in lobby and it was unable to be verified if they were in a cooler or on ice at receipt. Solid samples are reported on a dry weight basis unless noted otherwise.

Subcontract Laboratories: SUB1: Nelson Analytical Manchester (NH1005) ME-NH01005 SUB 2: (NH 2136) (ME-CT00007),SUB3: (NH2001) (ME00019), SUB 4: NH2073 SUB5: (NH2530) (ME FL00117), SUB7: EAI Analytical (NH 1007),SUB 8: ME00002 SUB9: (NH2516) (MA00100)

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## Notes and Definitions

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Note: All sample results are based on the sample portion received. Not all potential/existing hazards were evaluated. Unless otherwise noted in the report, analyses of samples were performed without significant modifications and QC met the quality standards outlined in the methods reported. For purposes of reporting the terms marijuana and cannabis are used interchangeably. The Pass/Fail column on the report references Maine Adult Use acceptance limits. The State of Maine does not require Medical Marijuana or Hemp to meet these acceptance limits currently.

Nelson Analytical is accredited for testing by ISO/IEC 17025:2017 and certified by ME CDC for the following parameters only:

Cannabinoids: Cannabinol (CBN), Cannabidiol (CBD)\*, Cannabidiolic Acid (CBDA)\*, Cannabigerol (CBG), Cannabigerolic Acid (CBGA), Cannabichromene (CBC), delta-9-THC\*, delta-8-THC, THCA-A\*, Tetrahydrocannabinarin (THCV), Cannabidivarin (CBDV) by High Pressure Liquid Chromatography (HPLC). Internal SOP-1/SOP-7 Analysis of Cannabinoids

NOTE: ME CDC certification for CBD, CBDA, Delta 9 THC and THCA-A, Total THC and Total CBD.

Homogeneity (Internal SOP-1/SOP-7 Analysis of Cannabinoids)

Filth and Foreign Materials – Visual Inspection (Internal SOP-24-Visual Inspection)

Metals Preparation and Analysis: Arsenic, Cadmium, Lead and Mercury (SOP-17- ICP MS based on EPA 200.8)

Mycotoxins: Total Aflatoxin and Ochratoxin by ELISA - Internal SOP-4 Total Aflatoxin and Ochratoxin

Quantifiable Microbiology: Total Aerobic Plate Count, Total Yeast and Mold, Total Coliform, Enterobacteriaceae. Petri Film and Compact Dry Methods. SOP's 3 and 73.

Presence/Absence Microbiology: Salmonella and E. coli STEC by USP, Petri Film and Compact dry. SOP 3,62,73.

Water Activity (SOP-53-Water Activity-based on ASTM D81918)

Pesticides by LCMSMS- SOP 69 based on ASTM.

Residual solvents- SOP 66

< or ND - Analyte result not detected above the method reporting limit.

All samples for USDA and compliance hemp testing a dried completed and reported on a dry weight basis.

All sample results are reported on an "as received" basis for cannabis and Hemp.

Edibles are reported in mg/serving. The serving size is defined by the customer for Adult Use testing.

If the serving size is not defined by the customer (for R&D or Medical testing), the number reported is based on the weight of one unit of the product or as defined on the customer label.

The mg/serving reported are based on weights of the serving size taken at the laboratory unless the weight of the product is defined by the customer. The mg/package results reported are based on information supplied by the customer.

Conversions and Calculations:

Heat activation of cannabis products converts THCA to THC and CBDA to CBD in a time and temperature dependent manner. This conversion is known as decarboxylation and results from the loss of CO<sub>2</sub> during heating.

Total THC (Max THC) = Delta 9 THC + (THCA x 0.877)- Calculation required for Maine Adult Use program

Total THC (Max THC+D8) = Delta 8 THC + Delta 9 THC + (THCA x 0.877)

Total CBD (Max CBD) = CBD + (CBDA x 0.877)

Edible conversion calculation: mg/g in serving x weight of serving = mg per serving

Mg/package conversion: mg/serving x servings per package = mg/package

To convert mg/ml to a % percentage move the decimal place one to the left.

Laboratory uncertainty is calculated and updated on a regular basis and will be reported with lab results as needed or requested.

Cannabinoids, Residual Solvents and Terpene Analysis are based on laboratory developed methods. All other test methods are based on established EPA, USP or FDA methods.

Matrix matched quality control check samples for marijuana are available for microbiological analysis in a hemp-based QC. Other matrix matched quality control samples for most matrices may be available for hemp but do not currently exist in marijuana. Due to this unavailability, even ISO/IEC validated methods cannot be fully verified for the efficiency and accuracy of the marijuana extraction and analysis in any current Maine Testing facility.

Note: This report was revised on 04/01/2025 as follows: The report was updated into % by weight and a note added that the samples meet the USDA hemp criteria of <0.3% Total THC