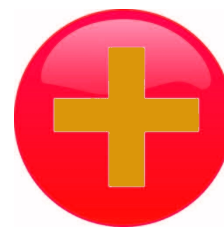


# Certificate of Quality Assurance

**PRODUCT NAME:** Natural Tincture  
**PRODUCT STRENGTH:** 1000 mg  
**LOT NUMBER:** TNAT1000-T004  
**OIL BATCH NUMBER:** CON019-11  
**DATE OF MANUFACTURE:** 2/22/19  
*Expiration date is 18 months under sealed conditions.*  
**DATE OF ANALYSIS:** 2/22/19  
**ACTIVE INGREDIENT:** Phytocannabinoid-Rich Hemp Oil  
**INACTIVE INGREDIENTS:** Grapeseed Oil, Hempseed Oil



**MD ORGANICS**

## Physical Attributes of Raw Hemp Oil

| Attribute         | Acceptance Criteria  | Result   |
|-------------------|--|----------|
| Appearance        | Viscous Dark Amber Oil<br>Possible Crystal Formation             | Conforms |
| Aroma             | Characteristic Hemp Aroma  | Conforms |
| Dissolution       | Not Cloudy or Turbid, Characteristic Color                       | Conforms |
| Microbial Testing | Total Aerobic Count <2000 cfu/g Total Yeast and Mold <2000 cfu/g | Conforms |

## Potency of Raw Hemp Oil

| Cannabinoid | Weight % |
|-------------|----------|
| CBD         | 90.03    |
| CBG         | <0.03    |
| CBN         | <0.03    |
| THC         | ND       |
| CBC         | <0.03    |
| THC-A       | ND       |
| CBD-A       | <0.03    |

## Pesticides\*

| Compound     | Result | Compound      | Result |
|--------------|--------|---------------|--------|
| Acequinocil  | ND     | Spinosad      | ND     |
| Pyrethrium   | ND     | Spirotetramat | ND     |
| Spiromesifin | ND     | Bifenazate    | ND     |
| Abamectin    | ND     | Fenoxycarb    | ND     |
| Imidacloprid | ND     | Paclobutrazol | ND     |

## Terpene Results\*

| Compound               | Weight % | Compound            | Weight % |
|------------------------|----------|---------------------|----------|
| $\beta$ -Bisabolene    | 1.0-3.0  | Camphene            | 0.1-0.2  |
| $\beta$ -Farnesene     | 1.0-2.0  | E-Farnesene         | 0.1-0.2  |
| Gualol                 | 0.5-2.0  | Farnesol            | 0.1-0.2  |
| $\beta$ -Maaliene      | 0.5-2.0  | $\alpha$ -Bisabolol | < 0.1    |
| Calarene               | 0.5-1.5  | p-Cymene            | < 0.1    |
| $\beta$ -Caryophyllene | 0.1-1.0  | Linalool            | < 0.1    |
| $\alpha$ -Humulene     | 0.1-1.0  | Myrcene             | < 0.1    |
| Cadinene               | 0.1-1.0  | Phytol              | < 0.1    |
| $\alpha$ -Gurjunene    | 0.1-0.5  | Isopulegol          | < 0.1    |
| d-Limonene             | 0.1-0.5  | Terpinene           | < 0.1    |
| Nerolidol              | 0.1-0.5  | Geraniol            | < 0.1    |
| $\alpha$ -Pinene       | 0.1-0.5  | Myrcene             | < 0.1    |
| Aristolene             | 0.1-0.3  | $\gamma$ -Terpinene | < 0.1    |
| Eucalyptol             | 0.1-0.2  | $\delta$ -3-Carene  | < 0.1    |

## Residual Solvents\*

| Solvent     | Weight %                |
|-------------|-------------------------|
| Acetone     | Compliant with USP<467> |
| Butane      | Compliant with USP<467> |
| Ethanol     | Compliant with USP<467> |
| Hexane      | Compliant with USP<467> |
| Isobutane   | Compliant with USP<467> |
| Isopropanol | Compliant with USP<467> |
| Pentane     | Compliant with USP<467> |

# Certificate of Quality Assurance

**PRODUCT NAME:** Natural Tincture

**PRODUCT STRENGTH:** 500 mg

**LOT NUMBER:** TNAT1000-T004

**OIL BATCH NUMBER:** CON019-11

**DATE OF MANUFACTURE:** 2/22/19

*Expiration date is 18 months under sealed conditions.*

**DATE OF ANALYSIS:** 2/22/19

**ACTIVE INGREDIENT:** Phytocannabinoid-Rich Hemp Oil

**INACTIVE INGREDIENTS:** Grapeseed Oil, Hempseed Oil

## Heavy Metals\*

| Metal   | Result                  |
|---------|-------------------------|
| Cadmium | Compliant with USP<233> |
| Lead    | Compliant with USP<233> |
| Arsenic | Compliant with USP<233> |
| Mercury | Compliant with USP<233> |

## Analysis Results for Finished Product

| Attribute           | Acceptance Criteria          | Result   |
|---------------------|------------------------------|----------|
| Appearance          | Light Yellow to Green Liquid | Conforms |
| Aroma               | Characteristic Hemp Odor     | Conforms |
| Cannabidiol Content | 95% to 110% of Label Claim   | Conforms |
| THC Content         | None Detected                | Conforms |

\* Results based on testing of multiple batches of hemp oil raw material.

Certified by:



Matthew Plenert, Ph.D  
Head Chemist and Quality Manager

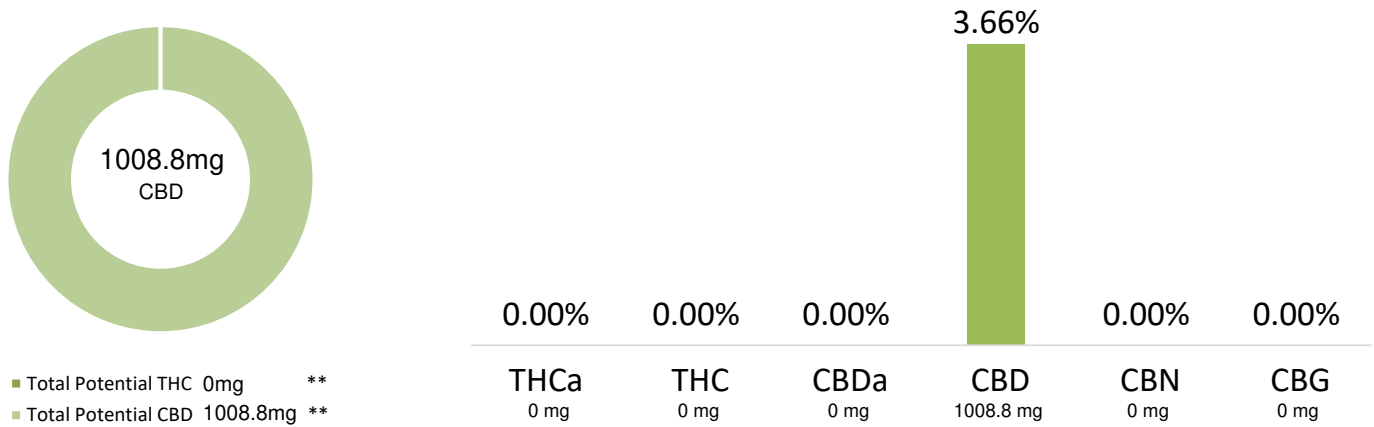
3-12-19

Date

Tincture 1000 Natural

|                  |               |                 |             |
|------------------|---------------|-----------------|-------------|
| <b>Batch ID:</b> | TNAT1000-T004 | <b>Test ID:</b> | 2024442.008 |
| <b>Reported:</b> | 27-Feb-2019   | <b>Method:</b>  | TM01        |
| <b>Type:</b>     | Edible        |                 |             |
| <b>Test:</b>     | Potency       |                 |             |

CANNABINOID PROFILE



\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step.

Total THC = THC + (THCa \*(0.877)) and Total CBD = CBD + (CBDa \*(0.877))

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

NOTES:

Free from visual mold, mildew, and foreign matter.  
# of Servings = 1, Sample/Fill Weight = 27.5292g

FINAL APPROVAL

  
Sam Smith  
27-Feb-2019  
12:41 PM

  
David Green  
27-Feb-2019  
1:45 PM

PREPARED BY / DATE

APPROVED BY / DATE

Testing results are based solely upon the sample submitted to Botanacor Services, LLC, in the condition it was received. Botanacor Services, LLC warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of Botanacor Services, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02

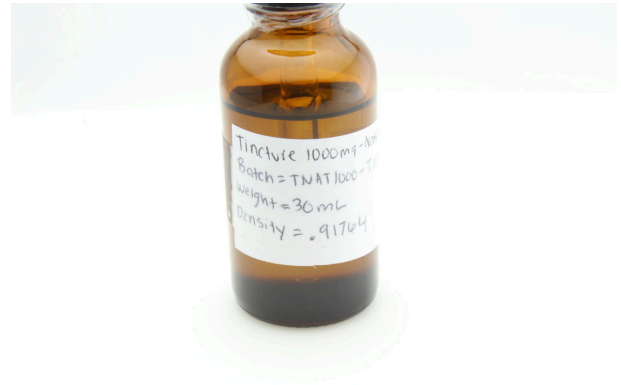
## Contaminant Analysis Report

Sample Name: MyCBDTest.com/TNAT1000-T004  
 Sample Type: Ingestible, Tincture, Other  
 Sample ID: 1902AU0258.02638  
 Batch ID:  
 METRC Tag: 1A4000712681366000000782

MyCBDTest.com  
 1306 Blue Spruce Dr Unit B  
 Fort Collins, CO 80524  
 (925) 567-7159  
 Lic. #403H-75142.2

## Microbial Test Results

| Analyte      | Limit | Amount | Status |
|--------------|-------|--------|--------|
|              | CFU/g | CFU/g  |        |
| STEC         | 1     | <1     | Pass   |
| Salmonella   | 1     | <1     | Pass   |
| Yeast & Mold | 10000 | <100   | Pass   |



|                           |      |
|---------------------------|------|
| Bacterial Test Results    | Pass |
| Yeast & Mold Test Results | Pass |
| % Yeast                   | NR   |
| % Mold                    | NR   |

## Final Approval

## Test Status



Results Approved By:  
 Lucas Mason, M.S.  
 Lab Director



Results Analyzed By:  
 Amy Spencer, PhD  
 Senior Microbiologist

Microbial Test Results

Pass

Received: 02/28/2019

Tested: 02/28/2019

Reported: 03/05/2019

Definitions: LOQ = Limit of Quantitation, ND = Not Detected, NT = Not Tested, CFU/g = Colony Forming Units per Gram

This product has been tested by Aurum Labs using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Aurum Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Aurum Labs.



Aurum Labs  
 789 Tech Center Drive, Unit C  
 Durango, CO  
 (970) 422-1867  
 www.aurum-labs.com



Sample: 1902AU0258.02638

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 support@confidentcannabis.com  
 (866) 506-5866  
 www.confidentcannabis.com





This report cannot be used for ODA, OHA or OLCC compliance requirements.

**Customer:** My CBD Test

**Product identity:** TNAT1000 T004  
**Client/Metric ID:** .  
**Sample Date:**  
**Laboratory ID:** 19-002480-0001  
**Relinquished by:** Received By Mail  
**Temp:** 20.1 °C

**Sample Results**

| Pesticides      |        |        |       |        |       |                     |        |        |       |        | Method AOAC 2007.01 & EN 15662 (mod) |  |  |  |  | Units mg/kg |  | Batch 1902048 |  | Analyze 03/12/19 09:22 AM |  |  |  |  |
|-----------------|--------|--------|-------|--------|-------|---------------------|--------|--------|-------|--------|--------------------------------------|--|--|--|--|-------------|--|---------------|--|---------------------------|--|--|--|--|
| Analyte         | Result | Limits | LOQ   | Status | Notes | Analyte             | Result | Limits | LOQ   | Status | Notes                                |  |  |  |  |             |  |               |  |                           |  |  |  |  |
| Abamectin       | < LOQ  | 0.50   | 0.250 | pass   |       | Acephate            | < LOQ  | 0.40   | 0.250 | pass   |                                      |  |  |  |  |             |  |               |  |                           |  |  |  |  |
| Acequinocyl     | < LOQ  | 2.0    | 1.00  | pass   |       | Acetamiprid         | < LOQ  | 0.20   | 0.100 | pass   |                                      |  |  |  |  |             |  |               |  |                           |  |  |  |  |
| Aldicarb        | < LOQ  | 0.40   | 0.200 | pass   |       | Azoxystrobin        | < LOQ  | 0.20   | 0.100 | pass   |                                      |  |  |  |  |             |  |               |  |                           |  |  |  |  |
| Bifenazate      | < LOQ  | 0.20   | 0.100 | pass   |       | Bifenthrin          | < LOQ  | 0.20   | 0.100 | pass   |                                      |  |  |  |  |             |  |               |  |                           |  |  |  |  |
| Boscalid        | < LOQ  | 0.40   | 0.100 | pass   |       | Carbaryl            | < LOQ  | 0.20   | 0.100 | pass   |                                      |  |  |  |  |             |  |               |  |                           |  |  |  |  |
| Carbofuran      | < LOQ  | 0.20   | 0.100 | pass   |       | Chlorantraniliprole | < LOQ  | 0.20   | 0.100 | pass   |                                      |  |  |  |  |             |  |               |  |                           |  |  |  |  |
| Chlorfenapyr    | < LOQ  | 1.0    | 0.500 | pass   |       | Chlorpyrifos        | < LOQ  | 0.20   | 0.100 | pass   |                                      |  |  |  |  |             |  |               |  |                           |  |  |  |  |
| Clofentezine    | < LOQ  | 0.20   | 0.100 | pass   |       | Cyfluthrin (incl.   | < LOQ  | 1.0    | 0.500 | pass   |                                      |  |  |  |  |             |  |               |  |                           |  |  |  |  |
| Cypermethrin    | < LOQ  | 1.0    | 0.500 | pass   |       | Daminozide          | < LOQ  | 1.0    | 0.500 | pass   |                                      |  |  |  |  |             |  |               |  |                           |  |  |  |  |
| Diazinon        | < LOQ  | 0.20   | 0.100 | pass   |       | Dichlorvos          | < LOQ  | 1.0    | 0.500 | pass   |                                      |  |  |  |  |             |  |               |  |                           |  |  |  |  |
| Dimethoate      | < LOQ  | 0.20   | 0.100 | pass   |       | Ethoprophos         | < LOQ  | 0.20   | 0.100 | pass   |                                      |  |  |  |  |             |  |               |  |                           |  |  |  |  |
| Etofenprox      | < LOQ  | 0.40   | 0.200 | pass   |       | Etoxazol            | < LOQ  | 0.20   | 0.100 | pass   |                                      |  |  |  |  |             |  |               |  |                           |  |  |  |  |
| Fenoxycarb      | < LOQ  | 0.20   | 0.100 | pass   |       | Fenpyroximat        | < LOQ  | 0.40   | 0.200 | pass   |                                      |  |  |  |  |             |  |               |  |                           |  |  |  |  |
| Fipronil        | < LOQ  | 0.40   | 0.200 | pass   |       | Flonicamid          | < LOQ  | 1.0    | 0.400 | pass   |                                      |  |  |  |  |             |  |               |  |                           |  |  |  |  |
| Fludioxonil     | < LOQ  | 0.40   | 0.200 | pass   |       | Hexythiazox         | < LOQ  | 1.0    | 0.400 | pass   |                                      |  |  |  |  |             |  |               |  |                           |  |  |  |  |
| Imazalil        | < LOQ  | 0.20   | 0.100 | pass   |       | Imidacloprid        | < LOQ  | 0.40   | 0.200 | pass   |                                      |  |  |  |  |             |  |               |  |                           |  |  |  |  |
| Kresoxim-methyl | < LOQ  | 0.40   | 0.200 | pass   |       | Malathion           | < LOQ  | 0.20   | 0.100 | pass   |                                      |  |  |  |  |             |  |               |  |                           |  |  |  |  |

Test results relate only to the parameters tested and to the samples as received by the laboratory. Test results meet all requirements of NELAP and the Pixis quality assurance plan unless otherwise noted. This report shall not be reproduced, except in full, without the written consent of this laboratory. Samples will be kept a maximum of 15 days from the report date unless prior arrangements have been made.



This report cannot be used for ODA, OHA or OLCC compliance requirements.

| Pesticides   |        |        |       |        |       |                     |        |        |       |        |       |
|--|--------|--------|-------|--------|-------|---------------------|--------|--------|-------|--------|-------|
| Method AOAC 2007.01 & EN 15662 (mod) Units mg/kg Batch 1902048 Analyze 03/12/19 09:22 AM |        |        |       |        |       |                     |        |        |       |        |       |
| Analyte  | Result | Limits | LOQ   | Status | Notes | Analyte             | Result | Limits | LOQ   | Status | Notes |
| Metalaxyl  | < LOQ  | 0.20   | 0.100 | pass   |       | Methiocarb          | < LOQ  | 0.20   | 0.100 | pass   |       |
| Methomyl   | < LOQ  | 0.40   | 0.200 | pass   |       | MGK-264             | < LOQ  | 0.20   | 0.100 | pass   |       |
| Myclobutanil   | < LOQ  | 0.20   | 0.100 | pass   |       | Naled               | < LOQ  | 0.50   | 0.250 | pass   |       |
| Oxamyl   | < LOQ  | 1.0    | 0.500 | pass   |       | Paclobutrazole      | < LOQ  | 0.40   | 0.200 | pass   |       |
| Parathion-Methyl   | < LOQ  | 0.20   | 0.200 | pass   |       | Permethrin          | < LOQ  | 0.20   | 0.100 | pass   |       |
| Phosmet  | < LOQ  | 0.20   | 0.100 | pass   |       | Piperonyl butoxide  | < LOQ  | 2.0    | 1.00  | pass   |       |
| Prallethrin  | < LOQ  | 0.20   | 0.100 | pass   |       | Propiconazole       | < LOQ  | 0.40   | 0.200 | pass   |       |
| Propoxur   | < LOQ  | 0.20   | 0.100 | pass   |       | Pyrethrin I (total) | < LOQ  | 1.0    | 0.500 | pass   |       |
| Pyridaben  | < LOQ  | 0.20   | 0.100 | pass   |       | Spinosad            | < LOQ  | 0.20   | 0.100 | pass   |       |
| Spiromesifen   | < LOQ  | 0.20   | 0.100 | pass   |       | Spirotetramat       | < LOQ  | 0.20   | 0.100 | pass   |       |
| Spiroxamin   | < LOQ  | 0.40   | 0.200 | pass   |       | Tebuconazol         | < LOQ  | 0.40   | 0.200 | pass   |       |
| Thiacloprid  | < LOQ  | 0.20   | 0.100 | pass   |       | Thiamethoxam        | < LOQ  | 0.20   | 0.100 | pass   |       |
| Trifloxystrobin  | < LOQ  | 0.20   | 0.100 | pass   |       |                     |        |        |       |        |       |



This report cannot be used for ODA, OHA or OLCC compliance requirements.

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**Abbreviations**

**Limits:** Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

**Limit(s) of Quantitation (LOQ):** The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

**Units of Measure**

mg/kg = Milligram per kilogram

% wt =  $\mu\text{g/g}$  divided by 10,000

Approved Signatory

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Derrick Tanner  
General Manager