



Certificate ID: **93050**

Received: **3/12/21**

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CUBED Naturals

4301 Vestal Road

Vestal, NY 13850

Attn: WAYNE KERBER

Client Sample ID: **3.4MG/ 1ML REVIVE**

Lot Number:

Matrix: **Topicals - Lotion**

| | | |
|--|--|-------------------|
| Authorization: Chris Hudalla, Chief Science Officer | Signature:  | Date: 4/5/2021 |
|--|--|-------------------|



The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: AC

Test Date: 3/24/2021

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

93050-CN

| ID | Weight % | Concentration (mg/g) | | | |
|---------|----------|----------------------|----|--|------|
| D9-THC | ND | ND | | | |
| THCV | ND | ND | | | |
| CBD | 0.485 | 4.85 | | | |
| CBDV | ND | ND | | | |
| CBG | ND | ND | | | |
| CBC | ND | ND | | | |
| CBN | ND | ND | | | |
| THCA | ND | ND | | | |
| CBDA | ND | ND | | | |
| CBGA | ND | ND | | | |
| D8-THC | ND | ND | | | |
| exo-THC | ND | ND | | | |
| Total | 0.485 | 4.85 | 0% | Cannabinoids (wt%) | 0.5% |
| Max THC | ND | ND | | Limit of Quantitation (LOQ) = 0.0099 wt% | |
| Max CBD | 0.485 | 4.85 | | Limit of Detection (LOD) = 0.0033 wt% | |

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: $\text{Max THC} = (0.877 \times \text{THCA}) + \text{THC}$. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND = None detected above the limits of detection (LOD), which is one third of LOQ.

EA: Elemental Analysis [WI-10-13]

Analyst: CJS

Test Date: 4/1/2021

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

93050-EA

| Symbol | Metal | Conc. ¹ (µg/kg) | RL (µg/kg) | Limits ² (µg/kg) | Status |
|--------|------------|----------------------------|------------|-----------------------------|--------|
| Al | Aluminum | 875 | 50 | - | |
| As | Arsenic | ND | 50 | 1,500 | PASS |
| Cd | Cadmium | ND | 50 | 500 | PASS |
| Ca | Calcium | 19,200 | 500 | - | |
| Cr | Chromium | 65.0 | 50 | 1,100,000 | PASS |
| Co | Cobalt | ND | 50 | 5,000 | PASS |
| Cu | Copper | 58.0 | 50 | 300,000 | PASS |
| Fe | Iron | 3,460 | 50 | - | |
| Pb | Lead | 208 | 50 | 500 | PASS |
| Mg | Magnesium | 10,200 | 50 | - | |
| Mn | Manganese | 301 | 50 | - | |
| Hg | Mercury | ND | 50 | 3,000 | PASS |
| Mo | Molybdenum | ND | 50 | 300,000 | PASS |
| Ni | Nickel | ND | 50 | 20,000 | PASS |
| P | Phosphorus | 257,000 | 500 | - | |
| K | Potassium | 104,000 | 500 | - | |
| Se | Selenium | ND | 50 | - | |
| Ag | Silver | ND | 50 | 15,000 | PASS |
| S | Sulfur | ND | 500 | - | |
| Sn | Tin | ND | 500 | 600,000 | PASS |
| Zn | Zinc | 410 | 50 | - | |

1) ND = None detected to the Method Detection Limit (MDL)

2) USP recommended maximum daily limits for oral drug product.

MB1: Microbiological Contaminants [WI-10-09]

Analyst: MM

Test Date: 3/17/2021

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93050-MB1

| Symbol | Analysis | Results | Units | Limits* | Status |
|--------|---|---------|-------|---------------|--------|
| AC | Total Aerobic Bacterial Count | <100 | CFU/g | 100,000 CFU/g | PASS |
| CC | Total Coliform Bacterial Count | <100 | CFU/g | 1,000 CFU/g | PASS |
| EB | Total Bile Tolerant Gram Negative Count | <100 | CFU/g | 1,000 CFU/g | PASS |
| YM | Total Yeast & Mold | <100 | CFU/g | 10,000 CFU/g | PASS |

Recommended limits established by the American Herbal Pharmacopoeia (AHP) monograph for Cannabis Inflorescence [2013], for consumable botanical products, including processed and unprocessed cannabis materials, and solvent-based extracts. Note: All recorded Microbiological tests are within the established limits.

MB2: Pathogenic Bacterial Contaminants [WI-10-10]

Analyst: MM

Test Date: 3/18/2021

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

93050-MB2

| Test ID | Analysis | Results | Units | Limits* | Status |
|------------|----------------|----------|-------|--------------|--------|
| 93050-ECPT | E. coli (O157) | Negative | NA | Non Detected | PASS |
| 93050-SPT | Salmonella | Negative | NA | Non Detected | PASS |

Note: All recorded pathogenic bacteria tests passed.

END OF REPORT