



CV SCIENCES™

Certificate of Analysis

May 28, 2020

Sample ID: FP-20-0419-1
Product name: Plus CBD Oil Original Hemp Balm Re-test
Batch/Lot#: 07K19
Strength: 37g 50mg



New Expiration: 08/22 per MEMO-20-007

Table with 4 columns: Physical properties, Result, Method, Analyst. Rows include Appearance, Color, and Aroma, all with 'Pass' results and 'Organoleptic' methods.

Table with 4 columns: Cannabinoid, mg, Method, Analyst. Lists various cannabinoids (CBD, CBDV, CBDA, etc.) and their concentrations, all analyzed via HPLC.

MAY 28 2020

MAY 29 2020

Analyst: Hayley Palmer, B.S.
QC Lab Assistant

Reviewed By: Vandana Kothari, M.S., B.Pharm.
QC Supervisor

This Certificate of Analysis has been generated to document product test results. The "Reviewed By" signature does not indicate finished product release for distribution.



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Certificate of Analysis

May 28, 2020

Sample ID: FP-20-0419-2
Product name: Plus CBD Oil Original Hemp Balm Re-test
Batch/Lot#: 07K19
Strength: 37g 50mg



New Expiration: 08/22 per MEMO-20-007

Table with 4 columns: Physical properties, Result, Method, Analyst. Rows include Appearance, Color, and Aroma, all with 'Pass' results and 'Organoleptic' methods.

Table with 4 columns: Cannabinoid, mg, Method, Analyst. Lists various cannabinoids like CBD, CBDV, CBDA, etc., with their respective concentrations and HPLC methods.

MAY 28 2020

MAY 29 2020

Analyst: Hayley Palmer, B.S.
QC Lab Assistant

Reviewed By: Vandana Kothari, M.S., B.Pharm.
QC Supervisor

This Certificate of Analysis has been generated to document product test results. The "Reviewed By" signature does not indicate finished product release for distribution.



# Certificate of Analysis

CV Sciences, Inc.

2688 South Rainbow Blvd.  
Las Vegas NV 89146

Dalia Chandler

Sample

2005DBL0181.5536

Batch FP-20-0419

Lot 07K19

Ordered Tue, 26 May 2020 21:37:

Completed 6/3/2020

Plus CBD Oil 37g 50mg Original Hemp Balm Re-test, New Expiration: 08/22 per MEMO-20-007

| Cannabinoids        |             |                 |           |               |
|---------------------|-------------|-----------------|-----------|---------------|
| <b>46.68</b>        | <b>0.13</b> | <b>37</b>       |           |               |
| Total CBD (mg/unit) | % Total CBD | Unit weight (g) |           |               |
| Cannabinoid         | LOQ %       | Mass %          | Mass mg/g | Concentration |
| CBD                 | 0.06        | 0.08            | 0.8       |               |
| CBDA                | 0.03        | 0.04            | 0.4       |               |
| d9-THC              | 0.06        | <LOQ            | <LOQ      |               |
| THCA-A              | 0.06        | <LOQ            | <LOQ      |               |
| d8-THC              | 0.06        | <LOQ            | <LOQ      |               |
| THCV                | 0.06        | <LOQ            | <LOQ      |               |
| CBDV                | 0.06        | <LOQ            | <LOQ      |               |
| CBDVA               | 0.06        | <LOQ            | <LOQ      |               |
| CBGA                | 0.06        | <LOQ            | <LOQ      |               |
| CBG                 | 0.09        | <LOQ            | <LOQ      |               |
| CBN                 | 0.06        | <LOQ            | <LOQ      |               |
| CBC                 | 0.06        | <LOQ            | <LOQ      |               |
| CBL                 | 0.06        | <LOQ            | <LOQ      |               |

Total CBD = CBDA + CBD

| Pesticides/Plant Growth Regulators |        |              |           |
|------------------------------------|--------|--------------|-----------|
| Pesticides                         | Status | Sample (PPB) | LOQ (PPB) |
| Acequinocyl                        | PASS   | <LOQ         | 10        |
| Abamectin                          | PASS   | <LOQ         | 10        |
| Bifenazate                         | PASS   | <LOQ         | 10        |
| Fenoxycarb                         | PASS   | <LOQ         | 10        |
| Fludioxonil                        | PASS   | <LOQ         | 10        |
| Imidacloprid                       | PASS   | <LOQ         | 10        |
| Myclobutanil                       | PASS   | <LOQ         | 10        |
| Pyrethrin                          | PASS   | <LOQ         | 10        |
| Spinosad                           | PASS   | <LOQ         | 10        |
| Spiromesifen                       | PASS   | <LOQ         | 10        |
| Spirotetramat                      | PASS   | <LOQ         | 10        |
| Plant Growth Regulators            |        |              |           |
| Daminozide                         | PASS   | <LOQ         | 10        |

| Microbiology          |                          |              |       |         |
|-----------------------|--------------------------|--------------|-------|---------|
| Quantitative Analysis | Status                   | Sample       | LOQ   | Limit   |
|                       | Pass/Fail                | CFU/g        | CFU/g | CFU/g   |
| Mold/Mildew/Yeast     | PASS                     | <LOQ         | 9     | 10,000  |
| Enterobacteriaceae    | PASS                     | <LOQ         | 9     | 1,000   |
| Aerobic Bacteria      | PASS                     | <LOQ         | 9     | 100,000 |
| Coliforms             | PASS                     | <LOQ         | 9     | 1,000   |
| Qualitative Analysis  | Detected or Not-detected |              |       |         |
| E. Coli               | PASS                     | Not-detected |       |         |
| Salmonella            | PASS                     | Not-detected |       |         |
| Pseudomonas           | PASS                     | Not-detected |       |         |

| Residual Solvents  |        |             |
|--------------------|--------|-------------|
| Compound           | Status | Limit (PPM) |
| Propane            | PASS   | 500         |
| Methanol           | PASS   | 500         |
| Isobutane          | PASS   | 500         |
| Ethanol            | PASS   | 500         |
| Isopropanol        | PASS   | 500         |
| Isopentane         | PASS   | 500         |
| n-Butane           | PASS   | 500         |
| n-Hexane           | PASS   | 500         |
| 2,2-Dimethylbutane | PASS   | 500         |
| 3-Methylpentane    | PASS   | 500         |
| 2-Methylpentane    | PASS   | 500         |
| Cyclohexane        | PASS   | 500         |
| Neopentane         | PASS   | 500         |
| n-Heptane          | PASS   | 500         |
| n-Pentane          | PASS   | 500         |
| Benzene            | PASS   | 500         |

| Heavy Metals |           |        |     |       |
|--------------|-----------|--------|-----|-------|
| Compound     | Status    | Sample | LOQ | Limit |
|              | Pass/Fail | PPB    | PPB | PPB   |
| Arsenic      | PASS      | <LOQ   | 50  | 2000  |
| Cadmium      | PASS      | <LOQ   | 50  | 820   |
| Mercury      | PASS      | <LOQ   | 50  | 400   |
| Lead         | PASS      | 55     | 50  | 1200  |



*Stacy Gardalen*

Stacy Gardalen  
Director

*Glen Marquez*

Glen Marquez  
Quality Control



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The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. NA = Not Analyzed. ND = Not Detected. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MMEN 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Values reported relate only to the product tested. DB 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 DB Labs.