

Certificate of Analysis
 August 5, 2019

Sample ID: FP-19-0988
Product name Plus CBD Oil Gold Hemp Drops Peppermint
Batch/Lot#: 9199322
Strength: 2oz 750mg
Expiration: 07/21

| <u>Physical properties</u> | <u>Result</u> | <u>Method</u> | <u>Analyst</u> |
|----------------------------|---------------|---------------|----------------|
| Appearance | Pass | Organoleptic | HP |
| Color | Pass | Organoleptic | HP |
| Aroma | Pass | Organoleptic | HP |

| <u>Cannabinoid:</u> | <u>mg:</u> | <u>Method:</u> | <u>Analyst:</u> |
|----------------------------|-----------------|----------------|-----------------|
| CBD | 760.32 | HPLC | HP |
| CBDV | 12.97 | HPLC | HP |
| CBDA | 0.00 | HPLC | HP |
| CBG | 3.86 | HPLC | HP |
| CBGA | 26.14 | HPLC | HP |
| CBC | 65.10 | HPLC | HP |
| CBN | 0.00 | HPLC | HP |
| Δ^9 -THC | 19.59 | HPLC | HP |
| THCA | 0.00 | HPLC | HP |
| Total cannabinoids: | 888.0 mg | | |
| Sample size: | 54.00 g | | |
| THC by mass: | 0.0363 % | | |

Hayley Palmer

AUG 05 2019

Vandana Kothari

AUG 05 2019

Analyst _____ Date _____
 Hayley Palmer, B.S.
 QC Lab Assistant

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



Certificate of Analysis

CV Sciences, Inc.

2688 South Rainbow Blvd.
Las Vegas NV 89146
Dalia Chandler

Sample

1908DBL0029.7190

Batch FP-19-0988

Lot 9199322

Ordered Mon, 05 Aug 2019 17:54

Completed 8/8/2019

Plus CBD Oil 2oz 750mg Gold Hemp Drops Peppermint EXP: 07/21

Cannabinoids

| | 659 | 1.22 | 54 |
|---------------------|-------------|--------|-------------------------|
| Total CBD (mg/unit) | % Total CBD | | Unit weight (g) |
| Cannabinoid | LOQ | Mass % | Mass Concentration mg/g |
| CBD | 0.06 | 1.22 | 12.2 |
| CBDA | 0.06 | <LOQ | <LOQ |
| 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 | 0.06 | <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 |

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 |

Microbiology

| Quantitative Analysis | Status | Sample | LOQ | Limit |
|-----------------------|-----------|--------|-------|---------|
| Mold/Mildew/Yeast | Pass/Fail | CFU/g | CFU/g | CFU/g |
| Enterobacteriaceae | PASS | <LOQ | 90 | 1,000 |
| Aerobic Bacteria | PASS | <LOQ | 900 | 100,000 |
| Coliforms | PASS | <LOQ | 90 | 1,000 |

| Qualitative Analysis | Detected or Not-detected | |
|----------------------|--------------------------|--------------|
| E. Coli | PASS | Not-detected |
| Salmonella | PASS | Not-detected |
| Pseudomonas | PASS | Not-detected |

Heavy Metals

| Compound | Status | Sample | LOQ | Limit |
|----------|-----------|--------|-----|-------|
| Arsenic | Pass/Fail | PPB | PPB | PPB |
| Cadmium | PASS | <LOQ | 48 | 820 |
| Mercury | PASS | <LOQ | 48 | 400 |
| Lead | PASS | <LOQ | 48 | 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 (MME# 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.