



CV SCIENCES™

A LIFE SCIENCE COMPANY

Certificate of Analysis

August 2, 2019

Sample ID: FP-19-0958

Product name Plus CBD Oil Gold Hemp Softgels

Batch/Lot#: D016B-EX0421

Strength: 15mg 10ct Blister Pack

Expiration: 04/21

| <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 | 15.06 | HPLC | HP |
| CBDV | 0.20 | HPLC | HP |
| CBDA | 0.18 | HPLC | HP |
| CBG | 0.10 | HPLC | HP |
| CBGA | 0.00 | HPLC | HP |
| CBC | 1.06 | HPLC | HP |
| CBN | 0.00 | HPLC | HP |
| Δ^9 -THC | 0.33 | HPLC | HP |
| THCA | 0.00 | HPLC | HP |

Total cannabinoids: 16.9 mg

Sample size: 0.43 g (1 softgel)

THC by mass: *Hayley Palmer* 0.0761 %

AUG 02 2019

Vandana Kothari
AUG 02 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

1907DBL0368.7066

Batch FP-19-0958

Lot D016B-EX0421

Ordered 7/31/2019

Completed 8/3/2019

Plus CBD Oil 10ct 15mg Gold Hemp Softgels EX0421

| Cannabinoids | | | | |
|--------------|---------------------|-------------|-----------------|---------------|
| | 14.62 | 3.48 | 0.42 | |
| | Total CBD (mg/unit) | % Total CBD | Unit weight (g) | |
| Cannabinoid | LOQ | Mass | Mass | Concentration |
| | % | % | mg/g | |
| CBD | 0.01 | 3.48 | 34.8 | |
| CBDA | 0.01 | <LOQ | <LOQ | |
| d9-THC | 0.01 | <LOQ | <LOQ | |
| THCA-A | 0.01 | <LOQ | <LOQ | |
| d8-THC | 0.01 | <LOQ | <LOQ | |
| THCV | 0.01 | <LOQ | <LOQ | |
| CBDV | 0.01 | 0.08 | 0.8 | |
| CBDVA | 0.01 | <LOQ | <LOQ | |
| CBGA | 0.01 | <LOQ | <LOQ | |
| CBG | 0.01 | 0.04 | 0.4 | |
| CBN | 0.01 | <LOQ | <LOQ | |
| CBC | 0.01 | 0.15 | 1.5 | |
| CBL | 0.01 | <LOQ | <LOQ | |

| 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 |
| | Pass/Fail | CFU/g | CFU/g | CFU/g |
| Mold/Mildew/Yeast | PASS | <LOQ | 80 | 10,000 |
| Enterobacteriaceae | PASS | <LOQ | 8 | 1,000 |
| Aerobic Bacteria | PASS | <LOQ | 80 | 100,000 |
| Coliforms | PASS | <LOQ | 8 | 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 |
| | Pass/Fail | PPB | PPB | PPB |
| Arsenic | PASS | 250 | 24 | 2000 |
| Cadmium | PASS | <LOQ | 24 | 820 |
| Mercury | PASS | <LOQ | 24 | 400 |
| Lead | PASS | <LOQ | 24 | 1200 |



Stacy Gardalen

Stacy Gardalen
Director

Glen Marquez

Glen Marquez
Quality Control



4439 Polaris Ave.
Las Vegas, NV 89103
(702)729-5180
www.dblabslv.com

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 (NMF# 5188736101164525768) 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.