




Certificate of Analysis
January 4, 2019

Sample ID: FP-18-1375
Product name Plus cbd oil gold hemp softgel
Batch/Lot#: 18615G
Strength: 15mg 10ct
Expiration: 09/20


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

| <u>Cannabinoid:</u> | <u>mg:</u> | <u>Method:</u> | <u>Analyst:</u> |
|---------------------|--------------|----------------|-----------------|
| CBD | 15.66 | HPLC | VK |
| CBDV | 0.57 | HPLC | VK |
| CBDA | 0.19 | HPLC | VK |
| CBG | 0.22 | HPLC | VK |
| CBGA | 0.00 | HPLC | VK |
| CBC | 0.76 | HPLC | VK |
| CBN | 0.00 | HPLC | VK |
| Δ^9 -THC | 0.48 | HPLC | VK |
| THCA | 0.00 | HPLC | VK |

Total cannabinoids: 17.9 mg
Sample size: 1 Softgel
THC by mass: 0.1256 %


JAN 04 2019

Analyst _____ Date _____
Vandana Kothari, M.S., B.Pharm.
Analytical Chemist

 04Jan2019
Reviewed By _____ Date _____
Lisa Tripi, M.S., B.A.
QA/QC Manager



Certificate of Analysis

CV Sciences, Inc.

2688 South Rainbow Blvd.

Las Vegas, NV 89146

Dalia Chandler

Sample

1901DBL0002.0004

Batch FP-18-1375

Lot 18615G

Ordered 1/3/2019

Completed 1/7/2019

Plus CBD Oil 10ct 15mg Gold Hemp Softgels Blister Pack EXP

Cannabinoids

| | | | |
|---------------------|-------------|-----------------|------|
| 16.35 | 4.30 | 0.38 | |
| Total CBD (mg/unit) | % Total CBD | Unit weight (g) | |
| Cannabinoid | LOQ % | Mass % | |
| | | Mass mg/g | |
| | | Concentration | |
| CBD | 0.01 | 4.2 | 42.2 |
| CBDA | 0.01 | 0.1 | 0.9 |
| d9-THC | 0.01 | 0.1 | 1.2 |
| THCA-A | 0.01 | <LOQ | <LOQ |
| d8-THC | 0.01 | <LOQ | <LOQ |
| THCV | 0.01 | <LOQ | <LOQ |
| CBDV | 0.01 | 0.1 | 1.4 |
| CBDVA | 0.01 | 0.0 | 0.1 |
| CBGA | 0.01 | <LOQ | <LOQ |
| CBG | 0.01 | 0.0 | 0.5 |
| CBN | 0.01 | <LOQ | <LOQ |
| CBC | 0.01 | 0.2 | 2.0 |
| CBL | 0.01 | <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 |
|-----------------------|-----------|--------|-------|---------|
| | Pass/Fail | CFU/g | CFU/g | CFU/g |
| Mold/Mildew/Yeast | PASS | <LOQ | 90 | 10,000 |
| 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 |
|----------|-----------|--------|-----|-------|
| | Pass/Fail | PPB | PPB | PPB |
| Arsenic | PASS | 136 | 25 | 2000 |
| Cadmium | PASS | <LOQ | 25 | 820 |
| Mercury | PASS | <LOQ | 25 | 400 |
| Lead | PASS | <LOQ | 25 | 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 (MMER 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.