



Certificate of Analysis
June 14, 2018

Sample ID: FP-18-0581
Product name plus cbd oil gold softgel
Batch/Lot#: UC180246
Strength: 15mg 2ct
Expiration: 05/20

| <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 | 14.83 | HPLC | VK |
| CBDV | 0.56 | HPLC | VK |
| CBDA | 0.00 | HPLC | VK |
| CBG | 0.20 | HPLC | VK |
| CBGA | 0.41 | HPLC | VK |
| CBC | 0.00 | HPLC | VK |
| CBN | 0.11 | HPLC | VK |
| Δ^9 -THC | 0.34 | HPLC | VK |
| THCA | 0.00 | HPLC | VK |

Total cannabinoids: 16.5 mg
Sample size: 1 Softgel
THC by mass: 0.0895 %


JUN 14 2018


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

Reviewed By _____ Date _____
Dalia Chandler, M.S., B.S.
QA/QC Manager



Certificate of Analysis

CV Sciences

2688 South Rainbow Blvd.

Las Vegas NV 89146

Sample

1806DBL0070.3539

Batch FP-18-0581

Lot UC180246

Ordered 6/15/2018

Completed 6/15/2018

Plus CBD Oil 15mg 2ct Gold Hemp Softgels EXP 5/20

| Cannabinoids | | | |
|--------------|---------------------|-------------|-----------------|
| | 15.4 | 4.05 | 0.38 |
| | Total CBD (mg/unit) | % Total CBD | Unit Weight (g) |
| Cannabinoid | Mass % | Mass mg/g | |
| CBD | 4.05 | 40.53 | |
| CBDA | ND | ND | |
| d9-THC | ND | ND | |
| THCA-A | ND | ND | |
| d8-THC | ND | ND | |
| THCV | ND | ND | |
| CBDV | ND | ND | |
| CBDVA | ND | ND | |
| CBGA | ND | ND | |
| CBG | ND | ND | |
| CBN | ND | ND | |
| CBC | 0.23 | 2.31 | |
| CBL | ND | ND | |

| Pesticides/PGR* | | |
|-----------------|--------|------|
| Compound | Result | LOQ |
| | PPM | PPM |
| Acequinocyl | ND | 0.50 |
| Abamectin | ND | 0.20 |
| Bifenazate | ND | 0.10 |
| Daminozide | ND | 0.10 |
| Fenoxycarb | ND | 0.10 |
| Fludioxonil | ND | 0.20 |
| Imidacloprid | ND | 0.05 |
| Myclobutanil | ND | 0.10 |
| Pyrethrin | ND | 0.10 |
| Spinosad | ND | 0.10 |
| Spiromesifen | ND | 0.10 |
| Spirotetramat | ND | 0.05 |

| Microbiology | | |
|-------------------|--------|-------|
| Compound | Result | LOQ |
| | CFU/g | CFU/g |
| Mold/Mildew/Yeast | ND | 50 |
| Aerobic Bacteria | ND | 900 |
| Coliforms | ND | 9 |
| Pseudomonas | ND | ND |
| E. Coli | ND | ND |
| Salmonella | ND | ND |

| Residual Solvents | | |
|--------------------|--------|------------|
| Compound | Result | Spec Limit |
| | PPM | 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 | Result | LOQ |
| | PPM | PPM |
| Arsenic | 0.09 | 0.03 |
| Cadmium | ND | 0.03 |
| Mercury | ND | 0.03 |
| Lead | ND | 0.03 |

Pseudomonas is outside of our ISO/IEC 17025:2005 accreditation

Stacy Gardalen
Director

Glen Marquez
Quality Control

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.



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