

Certificate of Analysis
May 17, 2018

Sample ID: FP-18-0472
Product name Plus cbd oil gold softgel
Batch/Lot#: UC180073-33
Strength: 15mg 30ct

| <u>Physical properties</u> | <u>Result</u> | <u>Method</u> | <u>Analyst</u> |
|----------------------------|---------------|----------------|-----------------|
| Appearance | <u>Pass</u> | Organoleptic | VK |
| Color | <u>Pass</u> | Organoleptic | VK |
| Aroma | <u>Pass</u> | Organoleptic | VK |
| <u>Cannabinoid:</u> | <u>mg:</u> | <u>Method:</u> | <u>Analyst:</u> |
| CBD | <u>15.23</u> | HPLC | VK |
| CBDV | 0.49 | HPLC | VK |
| CBDA | 0.43 | HPLC | VK |
| CBG | 0.24 | HPLC | VK |
| CBGA | 0.00 | HPLC | VK |
| CBC | 0.70 | HPLC | VK |
| CBN | 0.08 | HPLC | VK |
| Δ^9 -THC | 0.38 | HPLC | VK |
| THCA | 0.00 | HPLC | VK |

Total cannabinoids: 17.5 mg
Sample size: 1 Softgel
THC by mass: *VK* 0.0998 %

VK
MAY 17 2018

DC
MAY 17 2018

Analyst _____ Date _____

Reviewed By _____ Date _____

Vandana Kothari, M.S., B.Pharm.
Analytical Chemist

Dalia Chandler, M.S., B.S.
QA/QC Manager



Certificate of Analysis

CV Sciences

2688 South Rainbow Blvd.

Las Vegas, NV 89146

Sample

1805DBL0108.3113

Batch FP-18-0472

Lot UC180073-33

Ordered 5/17/2018

Completed 5/21/2018

Plus CBD Oil 15mg 30ct Gold Softgels

| Cannabinoids | | | |
|---------------------|-------------|-------------|-----------------|
| | 16.8 | 4.43 | 0.38 |
| Total CBD (mg/unit) | % | Total CBD | Unit Weight (g) |
| Cannabinoid | Mass % | Mass mg/g | |
| CBD | 4.43 | 44.33 | |
| CBDA | 0.03 | 0.25 | |
| d9-THC | 0.12 | 1.20 | |
| THCA-A | ND | ND | |
| dB-THC | ND | ND | |
| THCV | ND | ND | |
| CBDV | 0.11 | 1.14 | |
| CBDVA | 0.03 | 0.29 | |
| CBGA | ND | ND | |
| CBG | 0.06 | 0.55 | |
| CBN | 0.02 | 0.17 | |
| CBC | 0.21 | 2.09 | |
| CBL | 0.02 | 0.22 | |

| 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 | 90 |
| Aerobic Bacteria | ND | 900 |
| Coliforms | ND | 90 |
| 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 | 0.18 | 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 (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.



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