

Certificate of Analysis
August 17, 2018

Sample ID: FP-18-0859
Product name Plus cbd oil gold hemp softgel
Batch/Lot#: RG780
Strength: 15mg 60ct
Expiration: 06/20

| <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 | 15.04 | HPLC | VK |
| CBDV | 0.49 | HPLC | VK |
| CBDA | 0.49 | HPLC | VK |
| CBG | 0.25 | HPLC | VK |
| CBGA | 0.00 | HPLC | VK |
| CBC | 0.84 | HPLC | VK |
| CBN | 0.00 | HPLC | VK |
| Δ^9 -THC | 0.36 | HPLC | VK |
| THCA | 0.00 | HPLC | VK |

Total cannabinoids: 17.5 mg
Sample size: 1 Softgel
THC by mass: 0.0960 %


 AUG 17 2018


 AUG 20 2018

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

1808DBL0097.4426

Batch FP-18-0859

Lot RG780

Ordered 8/17/2018

Completed 8/21/2018

Plus CBD Oil 15mg 60ct Gold Hemp Softgels 06/20

| Cannabinoids | | |
|---------------------|-------------|-----------------|
| 14.9 | 3.93 | 0.38 |
| Total CBD (mg/unit) | % Total CBD | Unit Weight (g) |
| Cannabinoid | Mass % | Mass mg/g |
| CBD | 3.93 | 39.30 |
| CBDA | 0.04 | 0.35 |
| d9-THC | 0.11 | 1.13 |
| THCA-A | ND | ND |
| d8-THC | ND | ND |
| THCV | ND | ND |
| CBDV | 0.14 | 1.36 |
| CBDVA | 0.02 | 0.23 |
| CBGA | 0.03 | 0.25 |
| CBG | 0.06 | 0.60 |
| CBN | ND | ND |
| CBC | 0.23 | 2.27 |
| CBL | 0.03 | 0.33 |

| Pesticides/PGR* | | |
|-----------------|--------|------|
| Compound | Result | LOQ |
| | PPM | PPM |
| Acequinocyl | ND | 0.01 |
| Abamectin | ND | 0.01 |
| Bifenazate | ND | 0.01 |
| Daminozide | ND | 0.01 |
| Fenoxycarb | ND | 0.01 |
| Fludioxonil | ND | 0.01 |
| Imidacloprid | ND | 0.01 |
| Myclobutanil | ND | 0.01 |
| Pyrethrin | ND | 0.01 |
| Spinosad | ND | 0.01 |
| Spiromesifen | ND | 0.01 |
| Spirotetramat | ND | 0.01 |

| Microbiology | | |
|-------------------|--------|-------|
| Compound | Result | LOQ |
| | CFU/g | CFU/g |
| Mold/Mildew/Yeast | ND | 90 |
| Aerobic Bacteria | ND | 900 |
| Coliforms | ND | 90 |
| Pseudomonas | ND | 1 |
| E. Coli | ND | 1 |
| Salmonella | ND | 1 |

*TNC = Too Numerous to Count, **ND = Not Detected

| Residual Solvents | | |
|--------------------|--------|-----|
| Compound | Result | LOQ |
| | PPM | PPM |
| Propane | ND | 64 |
| Methanol | ND | 64 |
| Isobutane | ND | 64 |
| Ethanol | ND | 64 |
| Isopropanol | ND | 64 |
| Isopentane | ND | 64 |
| n-Butane | ND | 64 |
| n-Hexane | ND | 64 |
| 2,2-Dimethylbutane | ND | 64 |
| 3-Methylpentane | ND | 64 |
| 2-Methylpentane | ND | 64 |
| Cyclohexane | ND | 64 |
| Neopentane | ND | 64 |
| n-Heptane | ND | 64 |
| n-Pentane | ND | 64 |
| Benzene | ND | 64 |

| Heavy Metals | | |
|--------------|--------|------|
| Compound | Result | LOQ |
| | PPM | PPM |
| Arsenic | 0.10 | 0.03 |
| Cadmium | ND | 0.03 |
| Mercury | ND | 0.03 |
| Lead | ND | 0.03 |

Stacy Gardalen

Stacy Gardalen
Director

Kelly Zaugg

Kelly Zaugg
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.