

Certificate of Analysis

February 1, 2018

Sample ID: FP-18-0050
Product name Plus cbd oil gold softgel
Batch/Lot#: UC170718-65
Strength: 15mg 60ct

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

| <u>Cannabinoid:</u> | <u>mg:</u> | <u>Method:</u> | <u>Analyst:</u> |
|---------------------|--------------|----------------|-----------------|
| CBD | 14.87 | HPLC | VK |
| CBDV | 0.40 | HPLC | VK |
| CBDA | 0.58 | HPLC | VK |
| CBG | 0.28 | HPLC | VK |
| CBGA | 0.00 | HPLC | VK |
| CBC | 0.72 | HPLC | VK |
| CBN | 0.08 | HPLC | VK |
| Δ^9 -THC | 0.32 | HPLC | VK |
| THCA | 0.00 | HPLC | VK |

Total cannabinoids: **17.2 mg**
Sample size: **1 Softgel**
THC by mass: **0.0841 %**


 FEB 01 2018


 FEB 02 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

1801DBL0166.0741

Batch FP-18-0050

Lot UC170718-65

Ordered 2/1/2018

Completed 2/6/2018

Plus cbd oil 15mg 60ct gold softgel

| Cannabinoids | | |
|------------------------|-------------|-----------------|
| 15.2 | 4.00 | 0.380 |
| Total CBD (mg/unit) | % Total CBD | Unit Weight (g) |
| Cannabinoid | Mass % | Mass mg/g |
| CBD | 4.00 | 40.0 |
| CBDA | ND | ND |
| d9-THC | ND | ND |
| THCA-A | ND | ND |
| d8-THC | ND | ND |
| THCV | ND | ND |
| CBDV | 0.05 | 0.55 |
| CBDVA | 0.04 | 0.42 |
| CBGA | ND | ND |
| CBG | ND | ND |
| CBN | ND | ND |
| CBC | 0.19 | 1.95 |
| CBL | ND | ND |
| Total CBD = CBDA + CBD | | |

| 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 | ND |
| E. Coli | ND | ND |
| Salmonella | ND | ND |
| *TNC = Too Numerous to Count, **ND = Not Detected | | |

| Residual Solvents | | |
|--------------------|--------|-----|
| Compound | Result | LOQ |
| | PPM | PPM |
| Propane | ND | 46 |
| Methanol | ND | 46 |
| Isobutane | ND | 46 |
| Ethanol | ND | 46 |
| Isopropanol | ND | 46 |
| Isopentane | ND | 46 |
| n-Butane | ND | 46 |
| n-Hexane | ND | 46 |
| 2,2-Dimethylbutane | ND | 46 |
| 3-Methylpentane | ND | 46 |
| 2-Methylpentane | ND | 46 |
| Cyclohexane | ND | 46 |
| Neopentane | ND | 46 |
| n-Heptane | ND | 46 |
| n-Pentane | ND | 46 |
| Benzene | ND | 46 |

| Heavy Metals | | |
|--------------|--------|------|
| Compound | Result | LOQ |
| | PPM | PPM |
| Arsenic | ND | 0.13 |
| Cadmium | ND | 0.13 |
| Mercury | ND | 0.13 |
| Lead | ND | 0.13 |

Pseudomonas is outside of our ISO/IEC 17025:2015 accreditation

Stacy Gardalen

Director

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 (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.