

Certificate of Analysis
 June 13, 2018

Sample ID: FP-18-0569
Product name Plus cbd oil gold drops unflavored
Batch/Lot#: 8152321
Strength: 1oz 250mg
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 | 241.92 | HPLC | VK |
| CBDV | 8.61 | HPLC | VK |
| CBDA | 0.00 | HPLC | VK |
| CBG | 4.98 | HPLC | VK |
| CBGA | 5.18 | HPLC | VK |
| CBC | 13.14 | HPLC | VK |
| CBN | 1.35 | HPLC | VK |
| Δ ⁹ -THC | 6.08 | HPLC | VK |
| THCA | 0.00 | HPLC | VK |
| Total cannabinoids: | 281.3 mg | | |
| Sample size: | 27 g | | |
| THC by mass: | 0.0225 % | | |

Vandana Kothari
 JUN 13 2018

DM
 JUN 14 2018

Analyst _____ Date _____

Reviewed By _____ Date _____

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

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



AMENDED

Certificate of Analysis

CV Sciences

2688 South Rainbow Blvd
Las Vegas, NV 89146

Sample

1806DBL0060.3503

Batch FP-18-0569

Lot 8152321

Ordered 6/13/2018

Completed 6/18/2018

Plus cbd oil 1oz 250mg gold drops unflavored EXP 06/20

| Cannabinoids | | |
|---------------------|--------|-----------------|
| 252.2 | 0.93 | 27 |
| Total CBD (mg/unit) | % CBD | Unit Weight (g) |
| Cannabinoid | Mass % | Mass mg/g |
| CBD | 0.93 | 9.34 |
| 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 | ND | ND |
| 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 | 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 | ND | 0.04 |
| Cadmium | ND | 0.04 |
| Mercury | ND | 0.04 |
| Lead | ND | 0.04 |

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

Stacy Gardalen

Stacy Gardalen

Director

Glen Marquez

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 (MM# 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.



4439 Polaris Ave.
Las Vegas, NV 89103
(702)729-5180

www.dblabslv.com