

Certificate of Analysis
 February 14, 2019

Sample ID: FP-19-0155
Product name Plus cbd oil hemp gummies cherry mango
Batch/Lot#: PV12172018-60
Strength: 5mg 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 | 6.22 | HPLC | VK |
| CBDV | 0.09 | HPLC | VK |
| CBDA | 0.00 | HPLC | VK |
| CBG | 0.05 | HPLC | VK |
| CBGA | 0.00 | HPLC | VK |
| CBC | 0.44 | HPLC | VK |
| CBN | 0.00 | HPLC | VK |
| Δ ⁹ -THC | 0.12 | HPLC | VK |
| THCA | 0.00 | HPLC | VK |
| Total CBD/CBDA | 0.1 mg | | |
| Sample size: | 1 Gummy | | |
| THC by mass: | 0.0031 % | | |

Vandana
 FEB 14 2019

Lisa Tripi 14 FEB 2019

Analyst _____ Date _____
 Vandana Kothari, M.S., B.Pharm
 QC Supervisor

Reviewed By _____ Date _____
 Lisa Tripi, M.S., B.A.
 QA/QC Manager



Certificate of Analysis

CV Sciences, Inc.

2688 South Rainbow Blvd.

Las Vegas, NV 89146

Dalia Chandler

Sample

1903DBL0076.2259

Batch FP-19-0155

Lot PV12172018-60

Ordered 3/8/2019

Completed 3/12/2019

Plus CBD Oil Hemp Gummies Cherry Mango 5mg 60ct EXP: 06/20

Cannabinoids

| | 7.19 | 0.20 | 3.60 |
|---------------------|-------------|-----------------|-------------------------|
| Total CBD (mg/unit) | % Total CBD | Unit weight (g) | |
| Cannabinoid | LOQ % | Mass % | Mass Concentration mg/g |
| CBD | 0.01 | 0.20 | 2.0 |
| CBDA | 0.01 | <LOQ | <LOQ |
| d9-THC | 0.01 | <LOQ | <LOQ |
| THCA-A | 0.01 | <LOQ | <LOQ |
| d8-THC | 0.01 | <LOQ | <LOQ |
| THCV | 0.01 | <LOQ | <LOQ |
| CBDV | 0.01 | <LOQ | <LOQ |
| CBDA | 0.01 | <LOQ | <LOQ |
| CBGA | 0.01 | <LOQ | <LOQ |
| CBG | 0.01 | <LOQ | <LOQ |
| CBN | 0.01 | <LOQ | <LOQ |
| CBC | 0.01 | 0.01 | 0.1 |
| CBL | 0.01 | <LOQ | <LOQ |

Pesticides/Plant Growth Regulators

| Pesticides | Status | Sample (PPB) | LOQ (PPB) |
|---------------|--------|--------------|-----------|
| Acequinocyl | PASS | <LOQ | 10 |
| Abamectin | PASS | <LOQ | 10 |
| Bifenazate | PASS | <LOQ | 10 |
| Fenoxycarb | PASS | <LOQ | 10 |
| Fludioxonil | PASS | <LOQ | 10 |
| Imidacloprid | PASS | <LOQ | 10 |
| Myclobutanil | PASS | <LOQ | 10 |
| Pyrethrin | PASS | <LOQ | 10 |
| Spinosad | PASS | <LOQ | 10 |
| Spiromesifen | PASS | <LOQ | 10 |
| Spirotetramat | PASS | <LOQ | 10 |

| Plant Growth Regulators | | | |
|-------------------------|------|------|----|
| Daminozide | PASS | <LOQ | 10 |

Residual Solvents

| Compound | Status | Limit (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 |

Microbiology

| Quantitative Analysis | Status | Sample | LOQ | Limit |
|-----------------------|-----------|--------|-------|---------|
| Mold/Mildew/Yeast | Pass/Fail | CFU/g | CFU/g | CFU/g |
| Enterobacteriaceae | PASS | <LOQ | 90 | 10,000 |
| Aerobic Bacteria | PASS | <LOQ | 900 | 100,000 |
| Coliforms | PASS | <LOQ | 90 | 1,000 |

| Qualitative Analysis | Detected or Not-detected | |
|----------------------|--------------------------|--------------|
| E. Coli | PASS | Not-detected |
| Salmonella | PASS | Not-detected |
| Pseudomonas | PASS | Not-detected |

Heavy Metals

| Compound | Status | Sample | LOQ | Limit |
|----------|-----------|--------|-----|-------|
| Arsenic | Pass/Fail | PPB | PPB | PPB |
| Cadmium | PASS | <LOQ | 48 | 820 |
| Mercury | PASS | <LOQ | 48 | 400 |
| Lead | PASS | <LOQ | 48 | 1200 |

Water Activity Limit

0.5988 0.85 Pass



Stacy Gardalen

Stacy Gardalen
Director

Glen Marquez

Glen Marquez
Quality Control



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

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 (NME# 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 not-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.