

CV Sciences Certificate of Analysis



This document is to certify that units of the lot number below were tested and found to comply with CV Sciences finished product specifications.

SAMPLE ID: FP-23-0126**PRODUCT NAME:** PlusCBD 50mg 90ct Softgel

Strength: 50mg 90ct

Lot Number: 39513266

Expiration Date: 05/25

| CANNABINOIDS* | MG/UNIT | METHOD |
|---------------|---------|---------|
| CBD | 58.51 | HPLC-UV |
| CBDA | 0.05 | HPLC-UV |
| d9-THC | 0.21 | HPLC-UV |
| THCA-A | <LOQ | HPLC-UV |
| d8-THC | <LOQ | HPLC-UV |
| THCV | <LOQ | HPLC-UV |
| CBDV | 0.27 | HPLC-UV |
| CBDVA | <LOQ | HPLC-UV |
| CBGA | <LOQ | HPLC-UV |
| CBG | <LOQ | HPLC-UV |
| CBN | <LOQ | HPLC-UV |
| CBC | 0.25 | HPLC-UV |
| CBL | <LOQ | HPLC-UV |

Total Cannabinoids 59.29 mg/unit

Sample Size 0.6175g

THC by Mass 0.034%

<LOQ = Below Limit of Quantitation; LOQ = 0.0081%

| HEAVY METALS* | STATUS (PASS/FAIL) | METHOD |
|---------------|--------------------|--------|
| Arsenic | PASS | ICP-MS |
| Cadmium | PASS | ICP-MS |
| Mercury | PASS | ICP-MS |
| Lead | PASS | ICP-MS |

CV Sciences Certificate of Analysis



| MICROBIOLOGY* | STATUS (PASS/FAIL) | METHOD |
|-------------------|--------------------|------------------------------|
| Mold/Mildew/Yeast | PASS | Petrifilm or Agar Plates |
| Aerobic Bacteria | PASS | Petrifilm |
| Coliforms | PASS | Petrifilm |
| E. Coli | PASS | Blood Agar and PCR |
| Salmonella | PASS | Salmonella Petrifilm and PCR |
| Pseudomonas | PASS | Centrimide Selective Agar |

| PESTICIDES** | STATUS (PASS/FAIL) | METHOD |
|------------------|--------------------|---------|
| Total Pesticides | PASS | HPLC-MS |
| Mycotoxins | Pass | |

| RESIDUAL SOLVENTS** | STATUS (PASS/FAIL) | METHOD |
|-------------------------|--------------------|--------|
| Total Residual Solvents | PASS | HS-GC |

1. The hemp extract is the product of a batch tested by the independent testing laboratory;
2. The batch contained a total delta-9-tetrahydrocannabinol concentration that did not exceed 0.3 percent pursuant to the testing of random sample of the batch; and
3. The batch does not contain contaminants unsafe for human consumption.†

†Tested analytes and limits were set by CV Sciences, Inc.

DB Labs Sample ID #: 2310DBL0043.1882

*Actual analytical results obtained by DB Labs (Las Vegas, NV), CV Sciences' third-party testing laboratory.

Anresco Laboratories Sample ID #: 1177412

**Actual analytical results obtained by Anresco Laboratories (San Francisco, CA), CV Sciences' third-party testing laboratory.

This Certificate of Analysis has been generated to document product test results. The "Approved By" signature does not indicate finished product release for distribution.

QUALITY APPROVAL

| Prepared By / Date | Approved By / Date | Status |
|--------------------|--|--------|
| Vandana Kothari |  <small>DocuSigned by Vandana Kothari approve this document 20-Oct-2023 11:38 PDT</small> <small>87A410FFF032487389008EED0868E359</small> | PASS |





Certificate of Analysis

CV Sciences, Inc.

10070 Barnes Canyon Road
San Diego, CA 92121
Vandana Kothari

Sample

2310DBL0043.1882

Batch FP-23-0126
Lot 39513266

Ordered 10/16/2023

Completed 10/19/2023

PlusCBD 50mg 90ct Softgel exp 05/25 SKU 401

Cannabinoids

| | 58.51 | 9.476 | 0.6175 |
|---------------------|--------------|--------------|--------------------|
| Total CBD (mg/unit) | % Total CBD | Mass | Unit weight (g) |
| Cannabinoid | LOQ | Mass | Mass Concentration |
| | % | % | mg/g |
| CBD | 0.0081 | 9.467 | 94.671 |
| CBDa | 0.0081 | 0.009 | 0.086 |
| d9-THC | 0.0081 | 0.034 | 0.344 |
| THCA-A | 0.0081 | <LOQ | <LOQ |
| d8-THC | 0.0081 | <LOQ | <LOQ |
| THCV | 0.0081 | <LOQ | <LOQ |
| CBDV | 0.0081 | 0.044 | 0.437 |
| CBDVA | 0.0081 | <LOQ | <LOQ |
| CBGA | 0.0081 | <LOQ | <LOQ |
| CBG | 0.0081 | <LOQ | <LOQ |
| CBN | 0.0081 | <LOQ | <LOQ |
| CBC | 0.0081 | 0.040 | 0.402 |
| CBL | 0.0081 | <LOQ | <LOQ |

Total CBD = CBDa + CBD

Microbiology

| Quantitative Analysis | Status | Sample | LOQ | Limit |
|-----------------------|-----------|--------------------------|-------|---------|
| | Pass/Fail | CFU/g | CFU/g | CFU/g |
| Mold/Mildew/Yeast | PASS | <LOQ | 90 | 10,000 |
| Enterobacteriaceae | PASS | <LOQ | 90 | 1,000 |
| 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 |
|----------|-----------|--------|-----|-------|
| | Pass/Fail | PPB | PPB | PPB |
| Arsenic | PASS | <LOQ | 79 | 1500 |
| Cadmium | PASS | <LOQ | 79 | 500 |
| Mercury | PASS | <LOQ | 79 | 1000 |
| Lead | PASS | <LOQ | 79 | 500 |

- The hemp extract is the product of a batch tested by the independent testing laboratory;
- The batch contained a total delta-9-tetrahydrocannabinol concentration that did not exceed 0.3 percent pursuant to the testing of a random sample of the batch; and
- The batch does not contain contaminants unsafe for human consumption.*



[Signature]

Glen Marquez
Director

[Signature]

Sherri Defreese
Quality Control



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

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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. *Tested analytes and limits were set by the customer. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.

October 18, 2023

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 549395
 Sample No. 1177412

SAMPLE INFORMATION

Description FP-23-0126 PlusCBD 50mg 90ct Softgel exp 05/25 SKU 401
Lot Number 39513266
Category (Type) Non-Inhalable Edible (Capsule)
Received October 16, 2023

ANALYTICAL RESULTS

Analysis Pesticide Screen ✔ Pass
Instrument Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)
Method MF-CHEM-13
Analysis Date October 16, 2023 to October 18, 2023

| Analyte | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|---------------------|---------------|----------------|-------------|--------|
| Abamectin | 0.04/0.10 | ND | 0.3 | Pass |
| Acephate | 0.02/0.06 | ND | 5.0 | Pass |
| Acequinocyl | 0.04/0.10 | ND | 4.0 | Pass |
| Acetamiprid | 0.02/0.06 | ND | 5.0 | Pass |
| Aldicarb | 0.02/0.06 | ND | 0.02 | Pass |
| Azoxystrobin | 0.02/0.06 | ND | 40.0 | Pass |
| Bifenazate | 0.02/0.06 | ND | 5.0 | Pass |
| Bifenthrin | 0.04/0.10 | ND | 0.5 | Pass |
| Boscalid | 0.02/0.06 | ND | 10.0 | Pass |
| Captan | 0.2/0.6 | ND | 5.0 | Pass |
| Carbaryl | 0.02/0.06 | ND | 0.5 | Pass |
| Carbofuran | 0.02/0.06 | ND | 0.02 | Pass |
| Chlorantraniliprole | 0.02/0.06 | ND | 40.0 | Pass |
| Chlordane | 0.02/0.06 | ND | 0.02 | Pass |
| Chlorfenapyr | 0.02/0.08 | ND | 0.02 | Pass |
| Chlorpyrifos | 0.02/0.06 | ND | 0.02 | Pass |
| Clofentezine | 0.02/0.06 | ND | 0.5 | Pass |
| Coumaphos | 0.02/0.06 | ND | 0.02 | Pass |
| Cyfluthrin | 0.10/0.30 | ND | 1.0 | Pass |
| Cypermethrin | 0.10/0.30 | ND | 1.0 | Pass |
| Daminozide | 0.02/0.06 | ND | 0.02 | Pass |
| DDVP (Dichlorvos) | 0.02/0.06 | ND | 0.02 | Pass |
| Diazinon | 0.02/0.06 | ND | 0.2 | Pass |
| Dimethoate | 0.02/0.06 | ND | 0.02 | Pass |
| Dimethomorph | 0.02/0.06 | ND | 20.0 | Pass |
| Ethoprop(hos) | 0.02/0.06 | ND | 0.02 | Pass |
| Etofenprox | 0.02/0.06 | ND | 0.02 | Pass |
| Etoxazole | 0.02/0.06 | ND | 1.5 | Pass |
| Fenhexamid | 0.02/0.06 | ND | 10.0 | Pass |
| Fenoxycarb | 0.02/0.06 | ND | 0.02 | Pass |
| Fenpyroximate | 0.02/0.06 | ND | 2.0 | Pass |

If there are any questions with this report, please contact "compliance@anresco.com".

| Analyte | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|-------------------------|---------------|----------------|-------------|--------|
| Fipronil | 0.02/0.06 | ND | 0.02 | Pass |
| Flonicamid | 0.02/0.06 | ND | 2.0 | Pass |
| Fludioxonil | 0.02/0.06 | ND | 30.0 | Pass |
| Hexythiazox | 0.02/0.06 | ND | 2.0 | Pass |
| Imazalil | 0.02/0.06 | ND | 0.02 | Pass |
| Imidacloprid | 0.02/0.06 | ND | 3.0 | Pass |
| Kresoxim Methyl | 0.02/0.06 | ND | 1.0 | Pass |
| Malathion | 0.02/0.06 | ND | 5.0 | Pass |
| Metalaxyl | 0.02/0.06 | ND | 15.0 | Pass |
| Methiocarb | 0.02/0.06 | ND | 0.02 | Pass |
| Methomyl | 0.02/0.06 | ND | 0.1 | Pass |
| Methyl parathion | 0.02/0.06 | ND | 0.02 | Pass |
| Mevinphos | 0.02/0.06 | ND | 0.02 | Pass |
| Myclobutanil | 0.02/0.06 | ND | 9.0 | Pass |
| Naled | 0.02/0.06 | ND | 0.5 | Pass |
| Oxamyl | 0.02/0.06 | ND | 0.2 | Pass |
| Pacllobutrazol | 0.02/0.06 | ND | 0.02 | Pass |
| Pentachloronitrobenzene | 0.04/0.10 | ND | 0.2 | Pass |
| Permethrins | 0.10/0.30 | ND | 20.0 | Pass |
| Phosmet | 0.02/0.06 | ND | 0.2 | Pass |
| Piperonyl Butoxide | 0.02/0.06 | ND | 8.0 | Pass |
| Prallethrin | 0.04/0.10 | ND | 0.4 | Pass |
| Propiconazole | 0.02/0.06 | ND | 20.0 | Pass |
| Propoxur | 0.02/0.06 | ND | 0.02 | Pass |
| Pyrethrins | 0.15/0.50 | ND | 1.0 | Pass |
| Pyridaben | 0.02/0.06 | ND | 3.0 | Pass |
| Spinetoram | 0.02/0.06 | ND | 3.0 | Pass |
| Spinosad | 0.02/0.06 | ND | 3.0 | Pass |
| Spiromesifen | 0.04/0.10 | ND | 12.0 | Pass |
| Spirotetramat | 0.02/0.06 | ND | 13.0 | Pass |
| Spiroxamine | 0.02/0.06 | ND | 0.02 | Pass |
| Tebuconazole | 0.02/0.06 | ND | 2.0 | Pass |
| Thiacloprid | 0.02/0.06 | ND | 0.02 | Pass |
| Thiamethoxam | 0.02/0.06 | ND | 4.5 | Pass |
| Trifloxystrobin | 0.02/0.06 | ND | 30.0 | Pass |

Reported by
Anresco, Inc.

ND = None Detected



Alda Tarantino
 Analyst II

October 18, 2023

If there are any questions with this report, please contact "compliance@anresco.com".

October 18, 2023

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 549395
 Sample No. 1177412

SAMPLE INFORMATION

Description FP-23-0126 PlusCBD 50mg 90ct Softgel exp 05/25 SKU 401
Lot Number 39513266
Category (Type) Non-Inhalable Edible (Capsule)
Received October 16, 2023

ANALYTICAL RESULTS

Analysis Mycotoxins Screen ✔ Pass
Instrument Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)
Method MF-CHEM-13
Analysis Date October 16, 2023 to October 18, 2023

| Analyte | LOD/LOQ (ppb) | Findings (ppb) | Limit (ppb) | Status |
|------------------|---------------|----------------|-------------|--------|
| Aflatoxin B1 | 2/5 | ND | - | - |
| Aflatoxin B2 | 2/5 | ND | - | - |
| Aflatoxin G1 | 2/5 | ND | - | - |
| Aflatoxin G2 | 2/5 | ND | - | - |
| Total Aflatoxins | 8/20 | ND | 20 | Pass |
| Ochratoxin A | 6/18 | ND | 20 | Pass |

Reported by
Anresco, Inc.

ND = None Detected




Alda Tan
 Analyst II

October 18, 2023

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October 18, 2023

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 549395
 Sample No. 1177412

SAMPLE INFORMATION

Description FP-23-0126 PlusCBD 50mg 90ct Softgel exp 05/25 SKU 401
Lot Number 39513266
Category (Type) Non-Inhalable Edible (Capsule)
Received October 16, 2023

ANALYTICAL RESULTS

Analysis Residual Solvent Screen ✔ Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-32
Analysis Date October 16, 2023 to October 18, 2023

| Analyte | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|--------------------------------------|---------------|----------------|-------------|--------|
| 1,2-Dichloroethane | 0.2/0.5 | ND | 1 | Pass |
| Acetone | 67/200 | ND | 5000 | Pass |
| Acetonitrile | 67/200 | ND | 410 | Pass |
| Benzene | 0.2/0.5 | ND | 1 | Pass |
| n-Butane | 67/200 | ND | 5000 | Pass |
| Chloroform | 0.2/0.5 | ND | 1 | Pass |
| Ethanol | 67/200 | ND | 5000 | Pass |
| Ethyl acetate | 67/200 | ND | 5000 | Pass |
| Ethyl ether | 67/200 | ND | 5000 | Pass |
| Ethylene oxide | 0.2/0.5 | ND | 1 | Pass |
| n-Heptane | 67/200 | ND | 5000 | Pass |
| n-Hexane | 67/200 | ND | 290 | Pass |
| Isopropyl alcohol | 67/200 | ND | 5000 | Pass |
| Methanol | 67/200 | ND | 3000 | Pass |
| Methylene chloride | 0.2/0.5 | ND | 1 | Pass |
| n-Pentane | 67/200 | ND | 5000 | Pass |
| Propane | 67/200 | ND | 5000 | Pass |
| Toluene | 67/200 | ND | 890 | Pass |
| Total xylenes (ortho-, meta-, para-) | 67/200 | ND | 2170 | Pass |
| Trichloroethylene | 0.2/0.5 | ND | 1 | Pass |

Reported by
Anresco, Inc.

ND = None Detected


 Alma Dorantes
 Analyst I



October 18, 2023

If there are any questions with this report, please contact "compliance@anresco.com".