

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:

PRODUCT NAME:

Strength:

Lot Number:

Expiration Date:

CANNABINOIDS*

MG/UNIT

METHOD

CBD

CBDA

d9-THC

THCA-A

d8-THC

THCV

CBDV

CBDVA

CBGA

CBG

CBN

CBC

CBL

Total Cannabinoids

Sample Size

THC by Mass

HEAVY METALS*

STATUS (PASS/FAIL)

METHOD

Arsenic

Cadmium

Mercury

Lead

CV Sciences Certificate of Analysis



| MICROBIOLOGY* | STATUS (PASS/FAIL) | METHOD |
|-------------------|--------------------|--------|
| Mold/Mildew/Yeast | | |
| Aerobic Bacteria | | |
| Coliforms | | |
| E. Coli | | |
| Salmonella | | |
| Pseudomonas | | |

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

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

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 #:

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

Anresco Laboratories Sample ID #:

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

QUALITY APPROVAL

Prepared By / Date

Approved By / Date

Status

Vandana Kothari

DocuSigned by Vandana Kothari

 approve this document
 10-Oct-2023 10:45 PDT
 87A410FFFF03248738900BEED0868E359





Certificate of Analysis

CV Sciences, Inc.

10070 Barnes Canyon Road
San Diego, CA 92121
Vandana Kothari

Sample

2310DBL0004.1809

Batch FP-23-0118
Lot 37320188

Ordered 10/4/2023

Completed 10/9/2023

plusCBD 250mg Peppermint Liquid SKU 94 exp 08/25

| Cannabinoids | | | | |
|---------------------|-------------|--------|-----------------|---------------|
| | 269.5 | 0.9980 | 27.00 | |
| Total CBD (mg/unit) | % Total CBD | | Unit weight (g) | |
| Cannabinoid | LOQ % | Mass % | Mass mg/g | Concentration |
| CBD | 0.0060 | 0.9980 | 9.980 | |
| CBDa | 0.0060 | <LOQ | <LOQ | |
| d9-THC | 0.0060 | 0.0158 | 0.158 | |
| THCA-A | 0.0060 | <LOQ | <LOQ | |
| d8-THC | 0.0060 | <LOQ | <LOQ | |
| THCV | 0.0060 | <LOQ | <LOQ | |
| CBDV | 0.0060 | 0.0103 | 0.103 | |
| CBDVA | 0.0060 | <LOQ | <LOQ | |
| CBGA | 0.0060 | <LOQ | <LOQ | |
| CBG | 0.0060 | <LOQ | <LOQ | |
| CBN | 0.0060 | <LOQ | <LOQ | |
| CBC | 0.0060 | 0.0157 | 0.157 | |
| CBL | 0.0060 | <LOQ | <LOQ | |

Total CBD = CBDa + CBD

| Microbiology | | | | |
|-----------------------|--------|--------------------------|------|---------|
| Quantitative Analysis | Status | Sample | LOQ | Limit |
| Mold/Mildew/Yeast | PASS | <LOQ | 100 | 10,000 |
| Enterobacteriaceae | PASS | <LOQ | 100 | 1,000 |
| Aerobic Bacteria | PASS | <LOQ | 1000 | 100,000 |
| Coliforms | PASS | 100 | 100 | 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 | <LOQ | 259 | 1500 |
| Cadmium | PASS | <LOQ | 259 | 500 |
| Mercury | PASS | <LOQ | 259 | 1000 |
| Lead | PASS | <LOQ | 259 | 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
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 (MMEH 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 06, 2023

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 549066
 Sample No. 1176202

SAMPLE INFORMATION

Description FP-23-0118 plusCBD 250mg Peppermint Liquid SKU 94 exp 08/25
Lot Number 37320188
Category (Type) Non-Inhalable Edible (Tincture)
Received October 04, 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 04, 2023 to October 06, 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



Alyssa Tabuca
 Analyst I

October 06, 2023

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

October 06, 2023

CV SCIENCES, INC.9530 Padgett Street, Suite 107
San Diego, CA 92126Order No. 549066
Sample No. 1176202**SAMPLE INFORMATION**

Description FP-23-0118 plusCBD 250mg Peppermint Liquid SKU 94 exp 08/25
Lot Number 37320188
Category (Type) Non-Inhalable Edible (Tincture)
Received October 04, 2023

ANALYTICAL RESULTS

Analysis Residual Solvent Screen ✔ Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-32
Analysis Date October 04, 2023 to October 06, 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 | Not Applicable | 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




Jordean Vargas
 Analyst III

October 06, 2023

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

October 06, 2023

CV SCIENCES, INC.
 9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 549066
 Sample No. 1176202

SAMPLE INFORMATION

Description FP-23-0118 plusCBD 250mg Peppermint Liquid SKU 94 exp 08/25
Lot Number 37320188
Category (Type) Non-Inhalable Edible (Tincture)
Received October 04, 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 04, 2023 to October 06, 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



Alyssa Tabucan
 Analyst I

October 06, 2023

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

Certificate Of Completion

| | |
|---|--------------------------------|
| Envelope Id: D037BC586E554CB29E399B0D658AC0A6 | Status: Completed |
| Subject: FP-23-0118 37320188 coa | |
| Source Envelope: | |
| Document Pages: 7 | Signatures: 1 |
| Certificate Pages: 1 | Initials: 0 |
| AutoNav: Enabled | Envelope Originator: |
| Enveloped Stamping: Enabled | Vandana Kothari |
| Time Zone: (UTC-08:00) Pacific Time (US & Canada) | vandana.kothari@cvsciences.com |
| | IP Address: 64.207.219.72 |

Record Tracking

| | | |
|---|---|--------------------|
| Status: Original 10/10/2023 9:41:21 AM | Holder: Vandana Kothari vandana.kothari@cvsciences.com | Location: DocuSign |
|---|---|--------------------|

Signer Events

| Signer Events | Signature | Timestamp |
|---|---|---|
| Vandana Kothari vandana.kothari@cvsciences.com DIRECTOR OF QUALITY CV Sciences - Part 11 Security Level: Email, Account Authentication (Required) | <i>Vandana Kothari</i> Signature Adoption: Pre-selected Style Signature ID: 87A410FF-F032-4873-8900-BEED0868E359 Using IP Address: 75.85.176.253 With Signing Authentication via DocuSign password With Signing Reasons (on each tab): I approve this document | Sent: 10/10/2023 9:42:12 AM Viewed: 10/10/2023 10:45:05 AM Signed: 10/10/2023 10:45:45 AM |

Electronic Record and Signature Disclosure:
Not Offered via DocuSign

In Person Signer Events

| Signature | Timestamp |
|-----------|-----------|
|-----------|-----------|

Editor Delivery Events

| Status | Timestamp |
|--------|-----------|
|--------|-----------|

Agent Delivery Events

| Status | Timestamp |
|--------|-----------|
|--------|-----------|

Intermediary Delivery Events

| Status | Timestamp |
|--------|-----------|
|--------|-----------|

Certified Delivery Events

| Status | Timestamp |
|--------|-----------|
|--------|-----------|

Carbon Copy Events

| Status | Timestamp |
|--------|-----------|
|--------|-----------|

Witness Events

| Signature | Timestamp |
|-----------|-----------|
|-----------|-----------|

Notary Events

| Signature | Timestamp |
|-----------|-----------|
|-----------|-----------|

Envelope Summary Events

| Status | Timestamps |
|---------------------|---|
| Envelope Sent | Hashed/Encrypted 10/10/2023 9:42:12 AM |
| Certified Delivered | Security Checked 10/10/2023 10:45:05 AM |
| Signing Complete | Security Checked 10/10/2023 10:45:45 AM |
| Completed | Security Checked 10/10/2023 10:45:45 AM |

Payment Events

| Status | Timestamps |
|--------|------------|
|--------|------------|