

# 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.*

|                      |                   |
|----------------------|-------------------|
| <b>PRODUCT NAME:</b> | <b>SAMPLE ID:</b> |
|----------------------|-------------------|

Active Ingredients: \_\_\_\_\_

Lot Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

| ACTIVE INGREDIENTS** | PERCENTAGE % | METHOD |
|----------------------|--------------|--------|
|----------------------|--------------|--------|

Menthol \_\_\_\_\_

Camphor \_\_\_\_\_

| OTHER INGREDIENTS* (CANNABINOIDS) | MG/UNIT | METHOD |
|-----------------------------------|---------|--------|
|-----------------------------------|---------|--------|

CBD \_\_\_\_\_

CBDA \_\_\_\_\_

d9-THC \_\_\_\_\_

THCA-A \_\_\_\_\_

d8-THC \_\_\_\_\_

THCV \_\_\_\_\_

CBDV \_\_\_\_\_

CBDVA \_\_\_\_\_

CBGA \_\_\_\_\_

CBG \_\_\_\_\_

CBN \_\_\_\_\_

CBC \_\_\_\_\_

CBL \_\_\_\_\_

Total Cannabinoids                      mg/unit

Unit Weight

THC by Mass

<LOQ = Below Limit of Quantitation; LOQ =

| 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.
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    | <br>Signed by Vandana Kothari<br>Vandana Kothari   approve this document<br>05-Mar-2028 10:52 PST<br>87A410FF03248738900BEED0868E359 |        |



**ANALYZED BY:**

Anresco Laboratories  
1375 Van Dyke Avenue,  
San Francisco, CA 94124  
DEA# PA0202945

**CUSTOMER:**

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



**SAMPLE INFORMATION**

**Sample No.:** 1386518  
**Product Name:** FP-26-0031 pluscbd penetrating cream SKU 611 exp 02/28  
**Matrix:** Topical (Other)  
**Lot #:** 46B26

**Date Collected:** 02/24/2026  
**Date Received:** 02/24/2026  
**Date Reported:** 03/02/2026

**TEST SUMMARY**

**Cannabinoid Profile:** ✔ Pass  
**Pesticide Residue Screen:** ✔ Pass  
**Heavy Metal Screen:** ✔ Pass  
**Menthol and Camphor:** ✔ Tested

**Microbiological Screen:** ✔ Tested  
**Residual Solvent Screen:** ✔ Pass  
**Mycotoxin Screen:** ✔ Pass

**Cannabinoid Profile** ✔ Pass

02/24/2026

**Method:** MF-CHEM-15  
**Instrument:** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Limit of Detection** 0.0133 mg/g  
**Limit of Quantitation** 0.0400 mg/g

| Cannabinoid               | mg/g  | %     | mg/package | Labeled mg/package | % Difference | Status |
|---------------------------|-------|-------|------------|--------------------|--------------|--------|
| Δ8-THC                    | ND    | ND    | ND         | -                  | -            | -      |
| Δ9-THC                    | ND    | ND    | ND         | -                  | -            | Pass   |
| Δ9-THCA                   | ND    | ND    | ND         | -                  | -            | -      |
| THCV                      | ND    | ND    | ND         | -                  | -            | -      |
| THCVA                     | ND    | ND    | ND         | -                  | -            | -      |
| CBD                       | 18.03 | 1.803 | 1022.37    | 1000               | 2.24         | -      |
| CBDA                      | ND    | ND    | ND         | -                  | -            | -      |
| CBC                       | ND    | ND    | ND         | -                  | -            | -      |
| CBCA                      | ND    | ND    | ND         | -                  | -            | -      |
| CBDV                      | 0.11  | 0.011 | 6.02       | -                  | -            | -      |
| CBG                       | ND    | ND    | ND         | -                  | -            | -      |
| CBGA                      | ND    | ND    | ND         | -                  | -            | -      |
| CBN                       | ND    | ND    | ND         | -                  | -            | -      |
| Total THC                 | ND    | ND    | ND         | -                  | -            | -      |
| Total CBD                 | 18.03 | 1.803 | 1022.37    | -                  | -            | -      |
| Total Cannabinoids        | 18.14 | 1.814 | 1028.39    | -                  | -            | -      |
| Sum of Cannabinoids       | 18.14 | 1.814 | 1028.39    | -                  | -            | -      |
| <b>Package Weight (g)</b> | 56.7  |       |            |                    |              |        |

Total THC = Δ8-THC + Δ9-THC + (0.877 \* THCA)  
Total CBD = CBD + (0.877 \* CBDA)  
Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 \* Σ (acidic cannabinoids)]

**Microbiological Screen**

03/02/2026

| Analyte               | Findings | Units | Method             |
|-----------------------|----------|-------|--------------------|
| Standard Plate Count  | <10      | cfu/g | FDA BAM            |
| Yeast                 | <10      | cfu/g | FDA BAM            |
| Mold                  | <10      | cfu/g | FDA BAM            |
| Coliforms             | <10      | cfu/g | FDA BAM - ECC AGAR |
| Escherichia coli      | <10      | cfu/g | FDA BAM - ECC AGAR |
| Pseudomonas           | Negative | /10g  | USP <62>           |
| Staphylococcus aureus | Negative | /10g  | USP <62>           |

**Pesticide Residue Screen** ✔ Pass

03/02/2026

**Method:** MF-CHEM-13

**Instrument:** Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

| 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             | 0.017/0.05    | 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              | 0.017/0.05    | ND             | 0.017       | Pass   |
| Chlorantraniliprole     | 0.02/0.06     | ND             | 40.0        | Pass   |
| Chlordane               | 0.02/0.06     | ND             | 0.02        | Pass   |
| Chlorfenapyr            | 0.02/0.06     | 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              | 0.017/0.05    | ND             | 0.017       | Pass   |
| DDVP (Dichlorvos)       | 0.013/0.04    | ND             | 0.013       | Pass   |
| Diazinon                | 0.017/0.05    | ND             | 0.2         | Pass   |
| Dimethoate              | 0.017/0.05    | ND             | 0.017       | Pass   |
| Dimethomorph            | 0.017/0.05    | 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              | 0.017/0.05    | ND             | 10.0        | Pass   |
| Fenoxycarb              | 0.02/0.06     | ND             | 0.02        | Pass   |
| Fenpyroximate           | 0.02/0.06     | ND             | 2.0         | Pass   |
| 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               | 0.017/0.05    | ND             | 5.0         | Pass   |
| Metalaxyl               | 0.017/0.05    | ND             | 15.0        | Pass   |
| Methiocarb              | 0.02/0.06     | ND             | 0.02        | Pass   |
| Methomyl                | 0.013/0.04    | 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                   | 0.017/0.05    | ND             | 0.5         | Pass   |
| Oxamyl                  | 0.013/0.04    | ND             | 0.2         | Pass   |
| Paclobutrazol           | 0.02/0.06     | ND             | 0.02        | Pass   |
| Pentachloronitrobenzene | 0.017/0.05    | 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                | 0.013/0.04    | ND             | 0.013       | Pass   |
| Pyrethrins              | 0.15/0.50     | ND             | 1.0         | Pass   |
| Pyridaben               | 0.017/0.05    | 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             | 0.017/0.05    | ND             | 0.017       | Pass   |
| Tebuconazole            | 0.02/0.06     | ND             | 2.0         | Pass   |
| Thiacloprid             | 0.013/0.04    | ND             | 0.013       | Pass   |
| Thiamethoxam            | 0.02/0.06     | ND             | 4.5         | Pass   |

| Analyte         | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm) | Status |
|-----------------|---------------|----------------|-------------|--------|
| Trifloxystrobin | 0.02/0.06     | ND             | 30.0        | Pass   |

## Residual Solvent Screen ✔ Pass

03/02/2026

**Method:** MF-CHEM-32

**Instrument:** Gas Chromatography Mass Spectrometry (GC/MS)

| Analyte                              | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g)   | Status |
|--------------------------------------|----------------|-----------------|----------------|--------|
| 1,2-Dichloroethane                   | 0.5/0.5        | ND              | 1              | Pass   |
| Acetone                              | 57/200         | ND              | 5000           | Pass   |
| Acetonitrile                         | 56/200         | ND              | 410            | Pass   |
| Benzene                              | 0.5/0.5        | ND              | 1              | Pass   |
| n-Butane                             | 45/200         | ND              | 5000           | Pass   |
| Chloroform                           | 0.5/0.5        | ND              | 1              | Pass   |
| Ethanol                              | 37/200         | ND              | Not Applicable | Pass   |
| Ethyl acetate                        | 38/200         | ND              | 5000           | Pass   |
| Ethyl ether                          | 37/200         | ND              | 5000           | Pass   |
| Ethylene oxide                       | 0.1/0.5        | ND              | 1              | Pass   |
| n-Heptane                            | 135/200        | ND              | 5000           | Pass   |
| n-Hexane                             | 49/200         | ND              | 290            | Pass   |
| Isopropyl alcohol                    | 57/200         | <LOQ            | Not Applicable | Pass   |
| Methanol                             | 37/200         | ND              | 3000           | Pass   |
| Methylene chloride                   | 0.1/0.5        | ND              | 1              | Pass   |
| n-Pentane                            | 37/200         | ND              | 5000           | Pass   |
| Propane                              | 72/200         | ND              | 5000           | Pass   |
| Toluene                              | 49/200         | ND              | 890            | Pass   |
| Total xylenes (ortho-, meta-, para-) | 58/200         | ND              | 2170           | Pass   |
| Trichloroethylene                    | 0.5/0.5        | ND              | 1              | Pass   |

## Heavy Metal Screen ✔ Pass

03/02/2026

**Method:** MF-CHEM-16

**Instrument:** Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

| Analyte | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|---------|----------------|-----------------|--------------|--------|
| Arsenic | 0.033/0.101    | ND              | 1.5          | Pass   |
| Cadmium | 0.047/0.141    | ND              | 0.5          | Pass   |
| Mercury | 0.014/0.05     | ND              | 3            | Pass   |
| Lead    | 0.107/0.324    | ND              | 0.5          | Pass   |

## Mycotoxin Screen ✔ Pass

03/02/2026

**Method:** MF-CHEM-13

**Instrument:** Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

| 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   |

## Menthol and Camphor

02/25/2026

**Method:** USP 40 NF 35

**Instrument:** GC-FID

| Analyte | LOD / LOQ (%) | Findings (%) |
|---------|---------------|--------------|
| Menthol | 0.05/0.30     | 11.7         |
| Camphor | 0.05/0.30     | 12.1         |

# Certificate of Analysis

ND = None Detected  
LOD = Limit of Detection  
LOQ = Limit of Quantitation

Reported by

  


Vu Lam  
Lab Co Director



Scan to verify

## Certificate Of Completion

Envelope Id: 9AD4112F-28B4-4E71-BD8D-1A6C78E198E1

Status: Completed

Subject: FP-26-0031 plusCBD penetrating cream.pdf

Source Envelope:

Document Pages: 6

Signatures: 1

Envelope Originator:

Certificate Pages: 1

Initials: 0

Vandana Kothari

AutoNav: Enabled

vandana.kothari@cvsciences.com

Envelopeld Stamping: Enabled

IP Address: 64.207.219.7

Time Zone: (UTC-08:00) Pacific Time (US & Canada)

## Record Tracking

Status: Original

Holder: Vandana Kothari

Location: DocuSign

3/5/2026 8:41:34 AM

vandana.kothari@cvsciences.com

## Signer Events

### Signature

### Timestamp

Vandana Kothari

Sent: 3/5/2026 8:42:09 AM

vandana.kothari@cvsciences.com

Viewed: 3/5/2026 10:51:35 AM

DIRECTOR OF QUALITY

Signed: 3/5/2026 10:52:08 AM

CV Sciences - Part 11

Signature Adoption: Pre-selected Style

Security Level: Email, Account Authentication (Required)

Signature ID:

87A410FF-F032-4873-8900-BEED0868E359

Using IP Address: 76.167.64.200

With Signing Authentication via Docusign password

With Signing Reasons (on each tab):

I approve this document

## 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

3/5/2026 8:42:09 AM

Certified Delivered

Security Checked

3/5/2026 10:51:35 AM

Signing Complete

Security Checked

3/5/2026 10:52:08 AM

Completed

Security Checked

3/5/2026 10:52:08 AM

## Payment Events

### Status

### Timestamps