

# 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:

Entry error on lab reports\*

**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.<sup>†</sup>

<sup>†</sup>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

Signed by Vandana Kothari  
  
I approve this document  
28-Jun-2025 10:12 PDT  
87A410FF03248738900BEE0D088E359




June 13, 2025

**CV SCIENCES, INC.**9530 Padgett Street, Suite 107  
San Diego, CA 92126Order No. 573401  
Sample No. 1312531**SAMPLE INFORMATION**


**Description** FP-25-0063 Pluspet HEMP 500mg liquids beef SKU C803 EXP 04/27  
**Lot Number** 59676109  
**Category (Type)** Non-Inhalable Edible (Tincture)  
**Received** June 13, 2025

**ANALYTICAL RESULTS**

**Analysis** Cannabinoid Profile (Non-Plant)  **Pass**  
**Instrument** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Method** MF-CHEM-15  
**Analysis Date** June 13, 2025

| Cannabinoid                   | mg/g    | %     | mg/ml | mg/package | Status |
|-------------------------------|---------|-------|-------|------------|--------|
| Δ8-THC                        | ND      | ND    | ND    | ND         | -      |
| Δ9-THC                        | ND      | ND    | ND    | ND         | Pass   |
| Δ9-THCA                       | ND      | ND    | ND    | ND         | -      |
| THCV                          | ND      | ND    | ND    | ND         | -      |
| THCVA                         | ND      | ND    | ND    | ND         | -      |
| CBD                           | 10.61   | 1.061 | 9.71  | 534.10     | -      |
| CBDA                          | ND      | ND    | ND    | ND         | -      |
| CBC                           | <LOQ    | <LOQ  | <LOQ  | <LOQ       | -      |
| CBCA                          | ND      | ND    | ND    | ND         | -      |
| CBDV                          | <LOQ    | <LOQ  | <LOQ  | <LOQ       | -      |
| CBG                           | 0.23    | 0.023 | 0.21  | 11.38      | -      |
| CBGA                          | ND      | ND    | ND    | ND         | -      |
| CBN                           | ND      | ND    | ND    | ND         | -      |
| Total THC                     | ND      | ND    | ND    | ND         | -      |
| Total CBD                     | 10.61   | 1.061 | 9.71  | 534.10     | -      |
| Total Cannabinoids            | 10.84   | 1.084 | 9.92  | 545.47     | -      |
| Sum of Cannabinoids           | 10.84   | 1.084 | 9.92  | 545.47     | -      |
| <b>Package Weight (g)</b>     | 50.3195 |       |       |            |        |
| <b>g/ml Conversion Factor</b> | 0.9149  |       |       |            |        |

Reported by  
**Anresco, Inc.**

  
Donald Lao  
Analyst II



June 13, 2025

NT = Not Tested  
ND = None Detected  
LOD = Limit of Detection ( 0.067 mg/g)  
LOQ = Limit of Quantitation ( 0.2 mg/g)  
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)]

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

June 17, 2025

**CV SCIENCES, INC.**

9530 Padgett Street, Suite 107  
 San Diego, CA 92126

Order No. 573401  
 Sample No. 1312531

## SAMPLE INFORMATION

**Description** FP-25-0063 Pluspet HEMP 500mg liquids beef SKU C803 EXP 05/27  
**Lot Number** 59676109  
**Category (Type)** Non-Inhalable Edible (Tincture)  
**Received** June 13, 2025

## 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** June 13, 2025 to June 17, 2025

| 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   |

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# Certificate of Analysis

| 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               | 0.017/0.05    | 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      | 0.017/0.05    | 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   |
| Trifloxystrobin         | 0.02/0.06     | ND             | 30.0        | Pass   |

Reported by  
**Anresco, Inc.**

NT = Not Tested  
 ND = None Detected  
 LOD = Limit of Detection  
 LOQ = Limit of Quantitation

Seonmin Lee  
 Analyst II



June 17, 2025

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

June 17, 2025

**CV SCIENCES, INC.**9530 Padgett Street, Suite 107  
San Diego, CA 92126Order No. 573401  
Sample No. 1312531

## SAMPLE INFORMATION

**Description** FP-25-0063 Pluspet HEMP 500mg liquids beef SKU C803 EXP 05/27  
**Lot Number** 59676109  
**Category (Type)** Non-Inhalable Edible (Tincture)  
**Received** June 13, 2025

## ANALYTICAL RESULTS

**Analysis** Residual Solvent Screen ✔ Pass  
**Instrument** Gas Chromatography Mass Spectrometry (GC/MS)  
**Method** MF-CHEM-32  
**Analysis Date** June 13, 2025 to June 17, 2025

| Analyte                              | LOD/LOQ (ppm) | Findings (ppm) | Limit (ppm)    | 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        | ND             | 5000           | 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   |

Reported by  
**Anresco, Inc.**

NT = Not Tested  
ND = None Detected  
LOD = Limit of Detection  
LOQ = Limit of Quantitation

  
Alma Dorantes  
Analyst I  
June 17, 2025



If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

June 17, 2025

**CV SCIENCES, INC.**9530 Padgett Street, Suite 107  
San Diego, CA 92126Order No. 573401  
Sample No. 1312531**SAMPLE INFORMATION**

**Description** FP-25-0063 Pluspet HEMP 500mg liquids beef SKU C803 EXP 05/27  
**Lot Number** 59676109  
**Category (Type)** Non-Inhalable Edible (Tincture)  
**Received** June 13, 2025

**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** June 13, 2025 to June 17, 2025

| 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.**NT = Not Tested  
ND = None Detected  
LOD = Limit of Detection  
LOQ = Limit of QuantitationSeonmin Lee  
Analyst II

June 17, 2025

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

June 19, 2025

**CV SCIENCES, INC.**

9530 Padgett Street, Suite 107  
San Diego, CA 92126

Order No. 573401  
Sample No. 1312531

## SAMPLE INFORMATION

**Description** FP-25-0063 Pluspet HEMP 500mg liquids beef SKU C803 EXP 05/27  
**Lot Number** 59676109  
**Received** June 13, 2025

## ANALYTICAL RESULTS

**Analysis Date** June 13, 2025 to June 19, 2025

| Findings | Analysis             | Results       | 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         |
|          | Salmonella           | Negative /10g | MF-MICRO-11 (AOAC 2016.01) |
|          | Staph aureus         | Negative /10g | USP <62>                   |

Reported by  
**Anresco, Inc.**



Allen Zhu  
Analyst

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

page 1 of 1



June 17, 2025

**CV SCIENCES, INC.**

9530 Padgett Street, Suite 107  
San Diego, CA 92126

Order No. 573401  
Sample No. 1312531

## SAMPLE INFORMATION

**Description** FP-25-0063 Pluspet HEMP 500mg liquids beef SKU C803 EXP 05/27  
**Lot Number** 59676109  
**Category (Type)** Non-Inhalable Edible (Tincture)  
**Received** June 13, 2025

## ANALYTICAL RESULTS

**Analysis** Heavy Metals ✔ Pass  
**Instrument** Inductively Coupled Plasma Mass Spectrometry (ICP-MS)  
**Method** MF-CHEM-16  
**Analysis Date** June 13, 2025 to June 17, 2025

| Analyte | LOD/LOQ (µg/g) | Findings (µg/g) | Limit (µg/g) | Status |
|---------|----------------|-----------------|--------------|--------|
| Arsenic | 0.003/0.05     | ND              | 1.5          | Pass   |
| Cadmium | 0.008/0.05     | ND              | 0.5          | Pass   |
| Mercury | 0.002/0.05     | ND              | 3            | Pass   |
| Lead    | 0.01/0.125     | ND              | 0.5          | Pass   |

Reported by  
**Anresco, Inc.**

NT = Not Tested  
ND = None Detected  
LOD = Limit of Detection  
LOQ = Limit of Quantitation



Eric Tam  
Senior Chemist

June 17, 2025

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

## Certificate Of Completion

Envelope Id: 98763FBC-5FA6-4094-B854-A60AC43C84CB

Status: Completed

Subject: FP-25-0063 fP-25-0064 Pluspet HEMP 500mg liquid

Source Envelope:

Document Pages: 9

Signatures: 1

Envelope Originator:

Certificate Pages: 1

Initials: 0

Vandana Kothari

AutoNav: Enabled

vandana.kothari@cvsciences.com

Envelopeld Stamping: Enabled

IP Address: 64.207.219.72

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

## Record Tracking

Status: Original

Holder: Vandana Kothari

Location: DocuSign

6/25/2025 10:08:02 AM

vandana.kothari@cvsciences.com

## Signer Events

## Signature

## Timestamp

Vandana Kothari

vandana.kothari@cvsciences.com

DIRECTOR OF QUALITY

CV Sciences - Part 11

Security Level: Email, Account Authentication  
(Required)

*Vandana Kothari*

Signature Adoption: Pre-selected Style

Signature ID:

87A410FF-F032-4873-8900-BEED0868E359

Using IP Address: 76.167.64.200

Sent: 6/25/2025 10:09:55 AM

Viewed: 6/25/2025 10:12:00 AM

Signed: 6/25/2025 10:12:35 AM

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

6/25/2025 10:09:55 AM

Certified Delivered

Security Checked

6/25/2025 10:12:00 AM

Signing Complete

Security Checked

6/25/2025 10:12:35 AM

Completed

Security Checked

6/25/2025 10:12:35 AM

## Payment Events

## Status

## Timestamps