

# 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.<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  
19-Nov-2025 | 11:38 PST  
87A410FFFF032487389008EED0868E359



**ANALYZED BY:**

Anresco Laboratories  
1375 Van Dyke Avenue,  
San Francisco, CA 94124  
C8-0000052-LIC

**CUSTOMER:**

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



**SAMPLE INFORMATION**

**Sample No.:** 1355768  
**Product Name:** FP-25-0134 plusCBD Reserve  
Extra Dragon Fruit 30ct gummies  
SKU 629 exp 10/27  
**Matrix:** Edible (Gummy)  
**Lot #:** A108490925

**Date Collected:** 10/28/2025  
**Date Received:** 10/28/2025  
**Date Reported:** 11/14/2025

**TEST SUMMARY**

|                                  |        |                                 |        |
|----------------------------------|--------|---------------------------------|--------|
| <b>Cannabinoid Profile:</b>      | ✓ Pass | <b>Microbiological Screen:</b>  | ✓ Pass |
| <b>Pesticide Residue Screen:</b> | ✓ Pass | <b>Residual Solvent Screen:</b> | ✓ Pass |
| <b>Heavy Metal Screen:</b>       | ✓ Pass | <b>Mycotoxin Screen:</b>        | ✓ Pass |
| <b>Water Activity:</b>           | ✓ Pass |                                 |        |

**Cannabinoid Profile** ✓ Pass

10/28/2025

**Method:** MF-CHEM-15  
**Instrument:** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Limit of Detection** 0.0333 mg/g  
**Limit of Quantitation** 0.1000 mg/g

| Cannabinoid         | mg/g    | %     | mg/serving | mg/package | Labeled mg/serving | % Difference | Status |
|---------------------|---------|-------|------------|------------|--------------------|--------------|--------|
| Δ8-THC              | ND      | ND    | ND         | ND         | -                  | -            | -      |
| Δ9-THC              | 1.42    | 0.142 | 5.65       | 169.56     | 5                  | 13.04        | Pass   |
| Δ9-THCA             | ND      | ND    | ND         | ND         | -                  | -            | -      |
| THCV                | ND      | ND    | ND         | ND         | -                  | -            | -      |
| THCVA               | ND      | ND    | ND         | ND         | -                  | -            | -      |
| CBD                 | 6.90    | 0.690 | 27.49      | 824.79     | 25                 | 9.97         | -      |
| CBDA                | ND      | ND    | ND         | ND         | -                  | -            | -      |
| CBC                 | ND      | ND    | ND         | ND         | -                  | -            | -      |
| CBCA                | ND      | ND    | ND         | ND         | -                  | -            | -      |
| CBDV                | <LOQ    | <LOQ  | <LOQ       | <LOQ       | -                  | -            | -      |
| CBG                 | <LOQ    | <LOQ  | <LOQ       | <LOQ       | -                  | -            | -      |
| CBGA                | ND      | ND    | ND         | ND         | -                  | -            | -      |
| CBN                 | ND      | ND    | ND         | ND         | -                  | -            | -      |
| Total THC           | 1.42    | 0.142 | 5.65       | 169.56     | -                  | -            | -      |
| Total CBD           | 6.90    | 0.690 | 27.49      | 824.79     | -                  | -            | -      |
| Total Cannabinoids  | 8.32    | 0.832 | 33.15      | 994.35     | -                  | -            | -      |
| Sum of Cannabinoids | 8.32    | 0.832 | 33.15      | 994.35     | -                  | -            | -      |
| Serving Weight (g)  | 3.9843  |       |            |            |                    |              |        |
| Package Weight (g)  | 119.529 |       |            |            |                    |              |        |

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** ✓ Pass

11/04/2025

| Analyte               | Findings         | Units | Status |
|-----------------------|------------------|-------|--------|
| Salmonella            | Not Detected/10g | cfu/g | Pass   |
| STEC                  | Not Detected/10g | /1g   | Pass   |
| Staphylococcus aureus | Not Detected     | cfu/g | -      |

**Pesticide Residue Screen** ✓ Pass

10/30/2025

**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   |

# Certificate of Analysis

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

## Residual Solvent Screen ✔ Pass

10/30/2025

**Method:** MF-CHEM-32

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

| 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             | 5000        | 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   |

## Heavy Metal Screen ✔ Pass

10/30/2025

**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 | 0.003/0.05     | <LOQ            | 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     | <LOQ            | 0.5          | Pass   |

## Mycotoxin Screen ✔ Pass

10/30/2025

**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   |

## Water Activity ✔ Pass

10/30/2025

**Method:** MF-CHEM-14

**Instrument:** Water Activity Meter

| Analyte        | Findings | Limit | Status |
|----------------|----------|-------|--------|
| Water Activity | 0.64     | 0.85  | Pass   |

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: 40EFB622-4F5B-4081-8CEC-AC1BD5AB220A  
 Subject: FP-25-0134 plus CBD reserve extra dragon fruit COA-Desktop-2SPPN53.pdf  
 Source Envelope:  
 Document Pages: 5  
 Certificate Pages: 1  
 AutoNav: Enabled  
 Envelopeld Stamping: Enabled  
 Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Status: Completed

Envelope Originator:  
 Vandana Kothari  
 vandana.kothari@cvsciences.com  
 IP Address: 64.207.219.7

## Record Tracking

Status: Original  
 11/19/2025 11:33:21 AM

Holder: Vandana Kothari  
 vandana.kothari@cvsciences.com

Location: DocuSign

## Signer Events

Vandana Kothari  
 vandana.kothari@cvsciences.com  
 DIRECTOR OF QUALITY  
 CV Sciences - Part 11  
 Security Level: Email, Account Authentication  
 (Required)

## Signature

*Vandana Kothari*

Signature Adoption: Pre-selected Style  
 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

## Timestamp

Sent: 11/19/2025 11:34:15 AM  
 Viewed: 11/19/2025 11:38:02 AM  
 Signed: 11/19/2025 11:38:43 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 | 11/19/2025 11:34:15 AM |
| Certified Delivered | Security Checked | 11/19/2025 11:38:02 AM |
| Signing Complete    | Security Checked | 11/19/2025 11:38:43 AM |
| Completed           | Security Checked | 11/19/2025 11:38:43 AM |

## Payment Events

## Status

## Timestamps