

# 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  
 Vandana Kothari | I approve this document  
16-Mar-2026 | 10:45 PDT  
87A410FFF03248738900BEED0868E359

## 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.:** 1388379  
**Product Name:** FP-26-0033 Reserve Extra DRGF  
30ct Gummies SKU 629 exp  
02/28  
**Matrix:** Edible (Gummy)  
**Lot #:** A108770126

**Date Collected:** 03/02/2026  
**Date Received:** 03/02/2026  
**Date Reported:** 03/06/2026

## TEST SUMMARY

**Cannabinoid Profile:** ✔ Pass  
**Pesticide Residue Screen:** ✔ Pass  
**Heavy Metal Screen:** ✔ Pass  
**Water Activity:** ✔ Pass

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

## Cannabinoid Profile ✔ Pass

03/04/2026

**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                    | 1.38    | 0.138 | 5.35       | 160.56     | 5                  | 7.04         | Pass   |
| Δ9-THCA                   | ND      | ND    | ND         | ND         | -                  | -            | -      |
| THCV                      | ND      | ND    | ND         | ND         | -                  | -            | -      |
| THCVA                     | ND      | ND    | ND         | ND         | -                  | -            | -      |
| CBD                       | 7.28    | 0.728 | 28.24      | 847.19     | 25                 | 12.96        | -      |
| CBDA                      | ND      | ND    | ND         | ND         | -                  | -            | -      |
| CBC                       | 0.12    | 0.012 | 0.45       | 13.40      | -                  | -            | -      |
| CBCA                      | ND      | ND    | ND         | ND         | -                  | -            | -      |
| CBDV                      | ND      | ND    | ND         | ND         | -                  | -            | -      |
| CBG                       | 0.13    | 0.013 | 0.51       | 15.36      | -                  | -            | -      |
| CBGA                      | ND      | ND    | ND         | ND         | -                  | -            | -      |
| CBN                       | 0.22    | 0.022 | 0.86       | 25.71      | -                  | -            | -      |
| Total THC                 | 1.38    | 0.138 | 5.35       | 160.56     | -                  | -            | -      |
| Total CBD                 | 7.28    | 0.728 | 28.24      | 847.19     | -                  | -            | -      |
| Total Cannabinoids        | 9.13    | 0.913 | 35.41      | 1062.22    | -                  | -            | -      |
| Sum of Cannabinoids       | 9.13    | 0.913 | 35.41      | 1062.22    | -                  | -            | -      |
| <b>Serving Weight (g)</b> | 3.8777  |       |            |            |                    |              |        |
| <b>Package Weight (g)</b> | 116.331 |       |            |            |                    |              |        |

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

03/04/2026

| 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         |
| Salmonella            | Negative | /10g  | MF-MICRO-11 (AOAC 2016.01) |
| Staphylococcus aureus | Negative | /10g  | USP <62>                   |

**Pesticide Residue Screen** ✔ Pass

03/04/2026

**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   |

# Certificate of Analysis

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

## Residual Solvent Screen ✔ Pass

03/04/2026

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              | 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         | <LOQ            | 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

03/04/2026

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

03/04/2026

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) &amp; 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

03/04/2026

Method: MF-CHEM-14

Instrument: Water Activity Meter

| Analyte        | Findings (%) | Limit (%) | Status |
|----------------|--------------|-----------|--------|
| Water Activity | 0.67         | 0.85      | Pass   |

# 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: 95B7344E-CABC-4E8C-B75D-ACDE94BA5C61  
 Subject: FP-26-0033 plus CBD reserve extra dragon fruit COA-.pdf  
 Source Envelope:  
 Document Pages: 6  
 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  
 3/16/2026 10:42:34 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: 3/16/2026 10:43:10 AM  
 Viewed: 3/16/2026 10:45:12 AM  
 Signed: 3/16/2026 10:45:46 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

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## Timestamp

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## Timestamp

## Carbon Copy Events

## Status

## Timestamp

## Witness Events

## Signature

## Timestamp

## Notary Events

## Signature

## Timestamp

## Envelope Summary Events

## Status

## Timestamps

|                     |                  |                       |
|---------------------|------------------|-----------------------|
| Envelope Sent       | Hashed/Encrypted | 3/16/2026 10:43:10 AM |
| Certified Delivered | Security Checked | 3/16/2026 10:45:12 AM |
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| Completed           | Security Checked | 3/16/2026 10:45:46 AM |

## Payment Events

## Status

## Timestamps