

# 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.*

PRODUCT NAME:	SAMPLE ID:
Strength:	Expiration Date:
Lot Number:	Total Quantity Produced:

PHYSICAL PROPERTIES	STATUS (PASS/FAIL)	METHOD
Appearance		
Color		
Aroma		

CANNABINOIDS*	MG/UNIT	METHOD
CBD		
CBDA		
d9-THC		
THCA-A		
d8-THC		
THCV		
CBDV		
CBDVA		
CBGA		
CBG		
CBN		
CBC		
CBL		
Total Cannabinoids		
Unit Weight		
THC by Mass		

OTHER ACTIVE INGREDIENTS**	MG/UNIT	METHOD
Palmitoylethanolamide (PEA)		

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		

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.


Advanced Botanical Consulting & Testing Sample ID #:

\*\*Actual analytical results obtained by Advanced Botanical Consulting & Testing, Inc. (Tustin, CA), 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.

This Certificate of Analysis has been generated to document product test results.  
The "Prepared By" signature does not indicate finished product release for distribution.

QUALITY APPROVAL		
Prepared By / Date	Approved By / Date	Status
vandana kothari	<div><div><div>Signed by Vandana Kothari</div><div><div>I approve this document 30-May-2025 11:18:47 PDT</div></div></div><div>87A410FFFF032487389008EED0868E359</div></div>	PASS



May 28, 2025

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

Order No. 572357

Sample No. 1306868

## SAMPLE INFORMATION

**Description** FP-25-0049 PlusCBD Relief Softgel 30ct SKU Exp 03/27  
**Lot Number** 52659  
**Category (Type)** Non-Inhalable Edible (Capsule)  
**Received** May 22, 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** May 22, 2025 to May 28, 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

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

# 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

Angela Zhu  
 Analyst I



May 28, 2025

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


May 23, 2025

**CV SCIENCES, INC.**9530 Padgett Street, Suite 107  
San Diego, CA 92126Order No. 572357  
Sample No. 1306868

## SAMPLE INFORMATION

**Description** FP-25-0049 PlusCBD Relief Softgel 30ct SKU Exp 03/27  
**Lot Number** 52659  
**Category (Type)** Non-Inhalable Edible (Capsule)  
**Received** May 22, 2025

## ANALYTICAL RESULTS

**Analysis** Cannabinoid Profile (Non-Plant)  **Pass**  
**Instrument** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Method** MF-CHEM-15  
**Analysis Date** May 22, 2025 to May 23, 2025

Cannabinoid	mg/g	%	mg/serving	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	20.11	2.011	17.03	510.94	-
CBDA	16.45	1.645	13.93	417.76	-
CBC	ND	ND	ND	ND	-
CBCA	ND	ND	ND	ND	-
CBDV	ND	ND	ND	ND	-
CBG	<LOQ	<LOQ	<LOQ	<LOQ	-
CBGA	ND	ND	ND	ND	-
CBN	ND	ND	ND	ND	-
Total THC	ND	ND	ND	ND	-
Total CBD	34.54	3.454	29.24	877.31	-
Total Cannabinoids	34.54	3.454	29.24	877.31	-
Sum of Cannabinoids	36.56	3.656	30.96	928.70	-
<b>Serving Weight (g)</b>	0.8467				
<b>Package Weight (g)</b>	25.401				

Sample is tested with only filling, the average weight of the softgel is 0.8467g and the average filling weight is 0.5846g.

**Comments** Reported results and measurements are based off of a calculated hypothetical weight using the ratio between filling weight and total capsule weight as per client instruction. Only the filling material was tested.

Reported by  
**Anresco, Inc.**

  
Ron Baronia  
Analyst I



May 23, 2025

NT = Not Tested  
ND = None Detected  
LOD = Limit of Detection ( 0.1333 mg/g)  
LOQ = Limit of Quantitation ( 0.4000 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)]

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May 28, 2025

**CV SCIENCES, INC.**9530 Padgett Street, Suite 107  
San Diego, CA 92126Order No. 572357  
Sample No. 1306868

## SAMPLE INFORMATION

**Description** FP-25-0049 PlusCBD Relief Softgel 30ct SKU Exp 03/27  
**Lot Number** 52659  
**Category (Type)** Non-Inhalable Edible (Capsule)  
**Received** May 22, 2025

## ANALYTICAL RESULTS

**Analysis** Residual Solvent Screen ✔ Pass  
**Instrument** Gas Chromatography Mass Spectrometry (GC/MS)  
**Method** MF-CHEM-32  
**Analysis Date** May 22, 2025 to May 28, 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	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

Reported by  
**Anresco, Inc.**

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

  
Alma Dorantes  
Analyst I  
May 28, 2025



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



# Certificate of Analysis

May 28, 2025

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

Order No. 572357  
Sample No. 1306868

## SAMPLE INFORMATION

**Description** FP-25-0049 PlusCBD Relief Softgel 30ct SKU Exp 03/27  
**Lot Number** 52659  
**Category (Type)** Non-Inhalable Edible (Capsule)  
**Received** May 22, 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** May 22, 2025 to May 28, 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 Quantitation

  
Angela Zhu  
Analyst I  
May 28, 2025



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

May 30, 2025

**CV SCIENCES, INC.**

9530 Padgett Street, Suite 107  
San Diego, CA 92126

Order No. 572357  
Sample No. 1306868

## SAMPLE INFORMATION

Description FP-25-0049 PlusCBD Relief Softgel 30ct SKU Exp 03/27  
Lot Number 52659  
Received May 22, 2025

## ANALYTICAL RESULTS

Analysis Date May 22, 2025 to May 30, 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

May 28, 2025

**CV SCIENCES, INC.**

9530 Padgett Street, Suite 107  
San Diego, CA 92126

Order No. 572357

Sample No. 1306868

## SAMPLE INFORMATION

**Description** FP-25-0049 PlusCBD Relief Softgel 30ct SKU Exp 03/27  
**Lot Number** 52659  
**Category (Type)** Non-Inhalable Edible (Capsule)  
**Received** May 22, 2025

## ANALYTICAL RESULTS

**Analysis** Heavy Metals ✔ Pass  
**Instrument** Inductively Coupled Plasma Mass Spectrometry (ICP-MS)  
**Method** MF-CHEM-16  
**Analysis Date** May 22, 2025 to May 28, 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

May 28, 2025

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

## Certificate Of Completion

Envelope Id: E4F80FB6-BA76-462B-B0EE-E15EBB0C34DC  
 Subject: FP-25-0049 PlusCBD Relief Softgel 30ct SKU 607 52659.pdf  
 Source Envelope:  
 Document Pages: 9  
 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: 64.207.219.8

## Record Tracking

Status: Original  
 5/30/2025 6:44:44 PM  
 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: 5/30/2025 6:45:20 PM  
 Viewed: 5/30/2025 6:47:28 PM  
 Signed: 5/30/2025 6:47:57 PM

**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	5/30/2025 6:45:20 PM
Envelope Updated	Security Checked	5/30/2025 6:46:41 PM
Certified Delivered	Security Checked	5/30/2025 6:47:28 PM
Signing Complete	Security Checked	5/30/2025 6:47:57 PM
Completed	Security Checked	5/30/2025 6:47:57 PM

## Payment Events

## Status

## Timestamps