Docusign Envelope ID: DD48F20A-C923-4BDC-A272-296AA6406798

CV Sciences Certificate of Analysis

CV SCIENCES

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: FP-25-0052 **PRODUCT NAME:** plusCBD 50mg 90ct Softgels

Strength: 50MG 90CT

Lot Number: 52645

Expiration Date: 02/27

CANNABINOIDS*	MG/UNIT	METHOD
CBD	53.62	HPLC-UV
CBDA	ND	HPLC-UV
d9-THC	<LOQ	HPLC-UV
THCA-A	NT	HPLC-UV
d8-THC	ND	HPLC-UV
THCV	ND	HPLC-UV
CBDV	0.28	HPLC-UV
CBDVA	NT	HPLC-UV
CBGA	ND	HPLC-UV
CBG	0.35	HPLC-UV
CBN	ND	HPLC-UV
CBC	ND	HPLC-UV
CBL	NT	HPLC-UV

Total Cannabinoids 54.25 mg/unit

Sample Size 0.5894g

THC by Mass < 0.4000 mg/g

<LOQ = Below Limit of Quantitation; LOQ = 0.4000 mg/(

HEAVY METALS*	STATUS (PASS/FAIL)	METHOD
Arsenic	PASS	ICP-MS
Cadmium	PASS	ICP-MS
Mercury	PASS	ICP-MS
Lead	PASS	ICP-MS

Docusign Envelope ID: DD48F20A-C923-4BDC-A272-296AA6406798

CV Sciences Certificate of Analysis

CV SCIENCES

MICROBIOLOGY*	STATUS (PASS/FAIL)	METHOD
Mold/Mildew/Yeast	PASS	Petrifilm or Agar Plates
Aerobic Bacteria	PASS	Petrifilm
Coliforms	PASS	Petrifilm
E. Coli	PASS	Blood Agar and PCR
Salmonella	PASS	Salmonella Petrifilm and PCR
Pseudomonas	PASS	Centrimide Selective Agar

PESTICIDES**	STATUS (PASS/FAIL)	METHOD
Total Pesticides	PASS	HPLC-MS
Mycotoxins	Pass	

RESIDUAL SOLVENTS**	STATUS (PASS/FAIL)	METHOD
Total Residual Solvents	PASS	HS-GC

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 #: n/a

**Actual analytical results obtained by DB Labs (Las Vegas, NV), CV Sciences' third-party testing laboratory.*

Anresco Laboratories Sample ID #: 1308216

***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 "Approved By" signature does not indicate finished product release for distribution.

QUALITY APPROVAL

Prepared By / Date	Approved By / Date	Status
Vandana Kothari	Signed by Vandana Kothari Vandana Kothari I approve this document 17-Jun-2025 | 14:19 PDT 87A410FFF032487389OOBEED0868E359	PASS

Docusign Envelope ID: DD48F20A-C923-4BDC-A272-296AA6406798

anresco LABORATORIES since 1943

Certificate of Analysis

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124

CUSTOMER:

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

SAMPLE INFORMATION

Sample No.: 1308216
Product Name: FP-25-0052 plusCBD 50mg 90ct SkU 401 exp 02/27
Matrix: Edible (Capsule)
Lot #: 52645

Date Collected: 05/30/2025
Date Received: 05/30/2025
Date Reported: 06/05/2025

TEST SUMMARY

Cannabinoid Profile: Pass
Pesticide Residue Screen: Pass
Heavy Metal Screen: Pass
Microbiological Screen: Tested
Residual Solvent Screen: Pass
Mycotoxin Screen: Pass

Cannabinoid Profile Pass

05/30/2025

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.1333 mg/g
Limit of Quantitation 0.4000 mg/g

Cannabinoid	mg/g	%	mg/serving	mg/package	Labeled mg/serving	% Difference	Status
Δ8-THC	ND	ND	ND	ND	-	-	-
Δ9-THC	<LOQ	<LOQ	<LOQ	<LOQ	-	-	Pass
Δ9-THCA	ND	ND	ND	ND	-	-	-
THCV	ND	ND	ND	ND	-	-	-
THCVA	ND	ND	ND	ND	-	-	-
CBD	90.97	9.097	53.62	4825.45	50	7.23	-
CBDA	ND	ND	ND	ND	-	-	-
CBC	ND	ND	ND	ND	-	-	-
CBCA	ND	ND	ND	ND	-	-	-
CBDV	0.48	0.048	0.28	25.30	-	-	-
CBG	0.59	0.059	0.35	31.34	-	-	-
CBGA	ND	ND	ND	ND	-	-	-
CBN	ND	ND	ND	ND	-	-	-
Total THC	<LOQ	<LOQ	<LOQ	<LOQ	-	-	-
Total CBD	90.97	9.097	53.62	4825.45	-	-	-
Total Cannabinoids	92.04	9.204	54.25	4882.1	-	-	-
Sum of Cannabinoids	92.04	9.204	54.25	4882.1	-	-	-
Serving Weight (g)	0.5894						
Package Weight (g)	53.046						

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)]

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.

Microbiological Screen

06/05/2025

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	/25g	MF-MICRO-11 (AOAC 2016.01)
Staph aureus	Negative	/25g	USP <62>

This document is intended only for the use of the party to whom it is addressed and may contain information that is privileged, confidential or protected from disclosure under applicable law. If you have received this document in error, please immediately notify us and return it to the address listed above.

Docusign Envelope ID: DD48F20A-C923-4BDC-A272-296AA6406798

Pesticide Residue Screen ✔ Pass

06/03/2025

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
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	<LOQ (0.039)	2.0	Pass
Thiacloprid	0.013/0.04	ND	0.013	Pass
Thiamethoxam	0.02/0.06	ND	4.5	Pass

This document is intended only for the use of the party to whom it is addressed and may contain information that is privileged, confidential or protected from disclosure under applicable law. If you have received this document in error, please immediately notify us and return it to the address listed above.

Docusign Envelope ID: DD48F20A-C923-4BDC-A272-296AA6406798

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

Residual Solvent Screen ✔ Pass

06/03/2025

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

06/03/2025

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	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

Mycotoxin Screen

06/03/2025

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

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

Reported by

Vu Lam
Lab Co Director

Scan to verify

This document is intended only for the use of the party to whom it is addressed and may contain information that is privileged, confidential or protected from disclosure under applicable law. If you have received this document in error, please immediately notify us and return it to the address listed above.

Certificate Of Completion

Envelope Id: DD48F20A-C923-4BDC-A272-296AA6406798
Status: Completed
Subject: FP-25-0052 plusCBD 50mg 90ct COA.pdf
Source Envelope:
Document Pages: 5
Signatures: 1
Envelope Originator:
Certificate Pages: 1
Initials: 0
Vandana Kothari
AutoNav: Enabled
vandana.kothari@cvsciences.com
EnvelopeId Stamping: Enabled
IP Address: 64.207.219.8
Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Record Tracking

Status: Original
6/17/2025 1:59:52 PM
Holder: Vandana Kothari
vandana.kothari@cvsciences.com
Location: DocuSign

Signer Events	Signature	Timestamp
Vandana Kothari vandana.kothari@cvsciences.com DIRECTOR OF QUALITY CV Sciences - Part 11 Security Level: Email, Account Authentication (Required)	 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	Sent: 6/17/2025 2:00:36 PM Viewed: 6/17/2025 2:19:00 PM Signed: 6/17/2025 2:20:01 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	6/17/2025 2:00:36 PM
Certified Delivered	Security Checked	6/17/2025 2:19:00 PM
Signing Complete	Security Checked	6/17/2025 2:20:01 PM
Completed	Security Checked	6/17/2025 2:20:01 PM

Payment Events	Status	Timestamps