CV Sciences Certificate of Analysis

CV SCIENCES™

This document is to certify that units of the lot number below were tested as per CV Sciences finished product specifications.

SAMPLE ID: FP-25-0132 **PRODUCT NAME:** PlusCBD Ignite Softgels

Strength: 45 mg CBD per Serving, 90 ct

Lot Number: 52707

Expiration Date: 10/27

CANNABINOIDS*	MG/SERVING	METHOD
CBD	48.30	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	<LOQ	HPLC-UV
CBDVA	ND	HPLC-UV
CBGA	ND	HPLC-UV
CBG	ND	HPLC-UV
CBN	ND	HPLC-UV
CBC	2.09	HPLC-UV

Total Cannabinoids 0 mg/unit

Sample Size 3.0288g

THC by Mass <0.4mg/g

<LOQ = ; LOQ = 0.4000mg/g

OTHER ACTIVE INGREDIENTS	MG/SERVING	METHOD
Proprietary Blend (Tribulus Terrestris, Tongkat Ali, Panax Ginseng)	900mg	BY INPUT

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

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

PESTICIDES**	STATUS (PASS/FAIL)	METHOD
Total Pesticides	PASS	HPLC-MS
Mycotoxins	PASS	LC-MS/MS ; GC-MS/MS

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 #: 1352980

***Actual analytical results obtained by Anresco Laboratories (San Francisco, CA), CV Sciences' third-party testing laboratory.*

Other Laboratories n/a

QUALITY APPROVAL

Prepared By / Date	Approved By / Date	Status
Vandana Kothari	Signed by Vandana Kothari Vandana Kothari | I approve this document 31-Oct-2025 | 09:44 PDT 87A410FFF032487389000BEED0868E359	PASS

anresco LABORATORIES since 1943

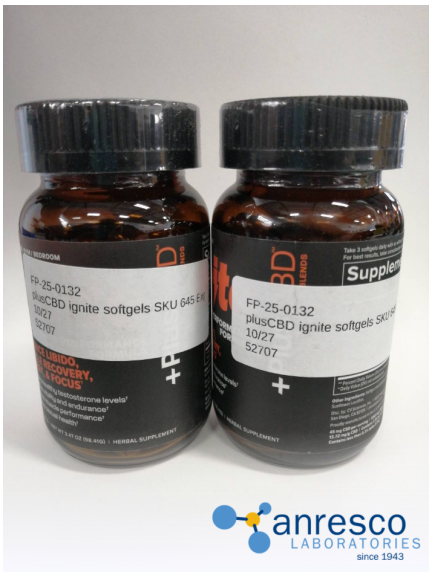
Certificate of Analysis

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.: 1352980
Product Name: FP-25-0132 plusCBD ignite softgels SKU 645 Exp 10/27
Matrix: Edible (Capsule)
Lot #: 52707

Date Collected: 10/21/2025
Date Received: 10/22/2025
Date Reported: 10/29/2025

TEST SUMMARY

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

Cannabinoid Profile Pass

10/23/2025

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	15.95	1.595	48.30	1448.89	45	7.33	-
CBDA	ND	ND	ND	ND	-	-	-
CBC	0.69	0.069	2.09	62.80	-	-	-
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	<LOQ	<LOQ	<LOQ	<LOQ	-	-	-
Total CBD	15.95	1.595	48.30	1448.89	-	-	-
Total Cannabinoids	16.64	1.664	50.39	1511.68	-	-	-
Sum of Cannabinoids	16.64	1.664	50.39	1511.68	-	-	-
Serving Weight (g)	3.0288						
Package Weight (g)	90.864						

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)]

Comment(s): 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.

Whole weight: 1.0096 g, Shell weight: 0.2484 g, Fill weight: 0.7612 g

Microbiological Screen

10/29/2025

Analyte	Findings	Units	Method
Standard Plate Count	180	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

10/25/2025

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	<LOQ (0.025)	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	<LOQ (0.043)	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

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
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

10/24/2025

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

10/24/2025

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	0.05	0.5	Pass
Mercury	0.002/0.05	<LOQ	3	Pass
Lead	0.01/0.125	<LOQ	0.5	Pass

Mycotoxin Screen ✔ Pass

10/25/2025

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

Certificate Of Completion

Envelope Id: CB45D934-7E28-491B-B490-BDAD04D05CE1
Status: Completed
Subject: FP-25-0132 Ignite Softgels.pdf
Source Envelope:
Document Pages: 6
Signatures: 1
Envelope Originator:
Certificate Pages: 1
Initials: 0
Vandana Kothari
AutoNav: Enabled
vandana.kothari@cvsciences.com
EnvelopeId Stamping: Enabled
IP Address: 64.207.219.9
Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Record Tracking

Status: Original
10/31/2025 9:01:30 AM
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: 10/31/2025 9:02:19 AM Viewed: 10/31/2025 9:42:45 AM Signed: 10/31/2025 9:44:15 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	10/31/2025 9:02:19 AM
Certified Delivered	Security Checked	10/31/2025 9:42:45 AM
Signing Complete	Security Checked	10/31/2025 9:44:15 AM
Completed	Security Checked	10/31/2025 9:44:15 AM

Payment Events	Status	Timestamps