

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: FP-26-0168**PRODUCT NAME:** plusCBD reserve Softgel SKU 625 60ct

Strength: 12.5mg 1.25mg 60ct

Lot Number: 52865

Expiration Date: 09/28

CANNABINOIDS*	MG/UNIT	METHOD
CBD	12.39	HPLC-UV
CBDA	ND	HPLC-UV
d9-THC	1.19	HPLC-UV
THCA-A	ND	HPLC-UV
d8-THC	ND	HPLC-UV
THCV	ND	HPLC-UV
CBDV	ND	HPLC-UV
CBDVA	NT	HPLC-UV
CBGA	ND	HPLC-UV
CBG	ND	HPLC-UV
CBN	ND	HPLC-UV
CBC	ND	HPLC-UV
CBL	NT	HPLC-UV

Total Cannabinoids 13.58 mg/unit

Sample Size 0.768G

THC by Mass 0.0.203%

<LOQ = Below Limit of Quantitation; LOQ =0.4mg/g

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

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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	NT	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.

Anresco Laboratories Sample ID #: 1447272

**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
13-Oct-2026 | 10:30 PDT
87A410FFF03248738900BEE0868E359

PASS



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.: 1447272
Product Name: FP-26-0168PlusCBD reserve Softgel SKU 625 exp 09/28
Matrix: Edible (Capsule)
Lot #: 52864

Date Collected: 10/02/2026
Date Received: 10/06/2026
Date Reported: 10/12/2026

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

10/08/2026

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	1.55	0.155	1.19	71.36	1.25	4.85	Pass
Δ9-THCA	ND	ND	ND	ND	-	-	-
THCV	ND	ND	ND	ND	-	-	-
THCVA	ND	ND	ND	ND	-	-	-
CBD	16.13	1.613	12.39	743.33	12.5	0.89	-
CBDA	ND	ND	ND	ND	-	-	-
CBC	ND	ND	ND	ND	-	-	-
CBCA	ND	ND	ND	ND	-	-	-
CBDV	ND	ND	ND	ND	-	-	-
CBG	ND	ND	ND	ND	-	-	-
CBGA	ND	ND	ND	ND	-	-	-
CBN	ND	ND	ND	ND	-	-	-
Total THC	1.55	0.155	1.19	71.36	-	-	-
Total CBD	16.13	1.613	12.39	743.33	-	-	-
Total Cannabinoids	17.68	1.768	13.58	814.69	-	-	-
Sum of Cannabinoids	17.68	1.768	13.58	814.69	-	-	-
Serving Weight (g)	0.768						
Package Weight (g)	46.08						

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)]

This result of this sample is confirmed with a retest.

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.

Full weight 0.768 g, Shell weight: 0.2994 g, Fill weight: 0.4686 g

Microbiological Screen

10/12/2026

Analyte	Findings	Units	Instrument	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	Molecular Detection System	MF-MICRO-11 (AOAC 2016.01)
Staphylococcus aureus	Negative	/10g	-	USP <62>

Pesticide Residue Screen ✔ Pass

10/09/2026

Method: MF-CHEM-13

Regulatory Standard* DCC

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	0.040/0.100	ND	0.3	Pass
Acephate	0.020/0.060	ND	5.0	Pass
Acequinocyl	0.040/0.100	ND	4.0	Pass
Acetamiprid	0.017/0.050	ND	6.5	Pass
Aldicarb	0.020/0.060	ND	0.10	Pass
Azoxystrobin	0.020/0.060	ND	40.0	Pass
Bifenazate	0.020/0.060	ND	6.5	Pass
Bifenthrin	0.040/0.100	ND	2.0	Pass
Boscalid	0.020/0.060	ND	14.0	Pass
Captan	0.200/0.600	ND	6.5	Pass
Carbaryl	0.020/0.060	ND	0.50	Pass
Carbofuran	0.017/0.050	ND	0.10	Pass
Chlorantraniliprole	0.020/0.060	ND	40.0	Pass
Chlordane	0.020/0.060	ND	0.10	Pass
Chlorfenapyr	0.020/0.060	ND	0.10	Pass
Chlorpyrifos	0.020/0.060	ND	0.10	Pass
Clofentezine	0.020/0.060	ND	0.85	Pass
Coumaphos	0.020/0.060	ND	0.10	Pass
Cyfluthrin	0.100/0.300	ND	1.0	Pass
Cypermethrin	0.100/0.300	ND	1.0	Pass
Daminozide	0.017/0.050	ND	0.10	Pass
DDVP (Dichlorvos)	0.013/0.040	ND	0.10	Pass
Diazinon	0.017/0.050	ND	0.20	Pass
Dimethoate	0.017/0.050	ND	0.10	Pass
Dimethomorph	0.017/0.050	ND	20.0	Pass
Ethoprop(hos)	0.020/0.060	ND	0.10	Pass
Etofenprox	0.020/0.060	ND	5.0	Pass
Etoxazole	0.020/0.060	ND	1.50	Pass
Fenhexamid	0.017/0.050	ND	25.0	Pass
Fenoxycarb	0.020/0.060	ND	0.10	Pass
Fenpyroximate	0.020/0.060	ND	4.0	Pass
Fipronil	0.020/0.060	ND	0.10	Pass
Flonicamid	0.020/0.060	ND	7.9	Pass
Fludioxonil	0.020/0.060	ND	30.0	Pass
Hexythiazox	0.020/0.060	ND	6.0	Pass
Imazalil	0.020/0.060	ND	0.10	Pass
Imidacloprid	0.020/0.060	ND	3.9	Pass
Kresoxim Methyl	0.020/0.060	ND	1.0	Pass
Malathion	0.017/0.050	ND	8.0	Pass
Metalaxyl	0.017/0.050	ND	15.0	Pass
Methiocarb	0.020/0.060	ND	0.10	Pass
Methomyl	0.013/0.040	ND	0.10	Pass
Methyl parathion	0.020/0.060	ND	0.10	Pass
Mevinphos	0.020/0.060	ND	0.10	Pass
Myclobutanil	0.020/0.060	ND	9.0	Pass
Naled	0.017/0.050	ND	0.50	Pass
Oxamyl	0.013/0.040	ND	0.20	Pass
Paclobutrazol	0.020/0.060	ND	0.10	Pass
Pentachloronitrobenzene	0.017/0.050	ND	1.0	Pass
Permethrins	0.100/0.300	ND	20.0	Pass
Phosmet	0.020/0.060	ND	0.20	Pass
Piperonyl Butoxide	0.017/0.050	ND	8.0	Pass
Prallethrin	0.040/0.100	ND	1.0	Pass

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Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)*	Status
Propiconazole	0.020/0.060	ND	20.0	Pass
Propoxur	0.013/0.040	ND	0.10	Pass
Pyrethrins	0.150/0.500	ND	1.0	Pass
Pyridaben	0.017/0.050	ND	3.0	Pass
Spinetoram	0.020/0.060	ND	3.2	Pass
Spinosad	0.020/0.060	ND	3.2	Pass
Spiromesifen	0.040/0.100	ND	12.0	Pass
Spirotetramat	0.020/0.060	ND	13.0	Pass
Spiroxamine	0.017/0.050	ND	0.10	Pass
Tebuconazole	0.020/0.060	ND	2.0	Pass
Thiacloprid	0.013/0.040	ND	0.10	Pass
Thiamethoxam	0.020/0.060	ND	4.5	Pass
Trifloxystrobin	0.020/0.060	ND	30.0	Pass

Residual Solvent Screen Pass

10/08/2026

Method: MF-CHEM-32

Regulatory Standard* DCC

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	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

10/08/2026

Method: MF-CHEM-16

Regulatory Standard* DCC

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

10/09/2026

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ (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

Certificate of Analysis

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

Reported by

 

Vu Lam
Lab Co Director



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Certificate Of Completion

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