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.[†]

[†]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.

Prepared By / Date Approved By / Date Status Vandana Kothari Signed by Vandana Kothari I approve this document I approve I appr



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

1351472 Date Collected: 10/15/2025 Sample No.: FP-25-0125 plusCBD 100mg balm SKU 108 exp 09/27 Product

Matrix: Topical (Salve) Lot #: 50L25

TEST SUMMARY

Cannabinoid Profile: Pass **Pesticide Residue Screen:** Pass Pass **Heavy Metal Screen:**

Date Received: 10/15/2025
Date Reported: 10/23/2025

Mycotoxin Screen:

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

Pass

10/17/2025

Cannabinoid Profile Pass

Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)

Limit of Detection 0.0667 mg/g Limit of Quantitation 0.2000 mg/g

Cannabinoid	mg/g	%	mg/package	Labeled mg/package	% Difference	Status
Δ8-ΤΗC	ND	ND	ND	-	-	-
Δ9-ΤΗС	ND	ND	ND	-	-	Pass
Δ9-ΤΗCΑ	ND	ND	ND	-	-	-
THCV	ND	ND	ND	-	-	-
THCVA	ND	ND	ND	-	-	-
CBD	2.78	0.278	102.91	100	2.91	-
CBDA	ND	ND	ND	-	-	-
CBC	ND	ND	ND	-	-	-
CBCA	ND	ND	ND	-	-	-
CBDV	ND	ND	ND	-	-	-
CBG	ND	ND	ND	-	-	-
CBGA	ND	ND	ND	-	-	-
CBN	ND	ND	ND	-	-	-
Total THC	ND	ND	ND	-	-	-
Total CBD	2.78	0.278	102.91	-	-	-
Total Cannabinoids	2.78	0.278	102.91	-	-	-
Sum of Cannabinoids	2.78	0.278	102.91	-	-	-

Package Weight (g) 37

Total THC = $\Delta 8$ -THC + $\Delta 9$ -THC + (0.877 * THCA)

Total CBD = CBD + (0.877 * CBDA)

Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

Comment(s): Density not possible due to matrix issue.

Microbiological Screen

10/23/2025

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
Pseudomonas	Negative	/10g	USP <62>
Staphylococcus aureus	Negative	/10g	USP <62>

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave, San Francisco, CA 94124 Sample #: 1351472 Lot #: 50L25

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Certificate of Analysis

Pesticide Residue Screen Pass

10/17/2025

MF-CHEM-13 Method: 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 ND	5.0	Pass
		ND ND	0.5	
Carbaryl	0.02/0.06			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 ND	0.21	Pass
	0.017/0.05			
Dimethomorph		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 ND	5.0	Pass
		ND ND		
Metalaxyl	0.017/0.05		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
		ND	20.0	
Propiconazole	0.02/0.06			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	
THIAITIEUTOXAITI	0.02/0.00	עוו	4.5	Pass

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave, San Francisco, CA 94124 Sample #: 1351472 Lot #: 50L25

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Certificate of Analysis

LOD/LOQ (ppm) Findings (ppm) Limit (ppm) Trifloxystrobin 0.02/0.06 30.0

Residual Solvent Screen Pass

10/17/2025

MF-CHEM-32 Method:

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	Not Applicable	Pass
Ethyl acetate	38/200	ND	5000	Pass
Ethylether	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	Not Applicable	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

MF-CHEM-16

MF-CHEM-13

Method:

Method:

10/17/2025

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 Pass

10/17/2025

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



Scan to verify

Reported by

Vu Lam Lab Co Director

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave, San Francisco, CA 94124

Sample #: 1351472 Lot #: 50L25

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Certificate Of Completion

Envelope Id: 6CC7D0F8-51C5-4B41-8CF0-666E6B512730

Subject: FP-25-0125 plusCBD 100mg balm.pdf

Source Envelope:

Document Pages: 5 Signatures: 1 Envelope Originator: Initials: 0 Certificate Pages: 1 Vandana Kothari

AutoNav: Enabled

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Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Status: Completed

vandana.kothari@cvsciences.com

IP Address: 64.207.219.137

Sent: 11/12/2025 8:31:55 AM

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Signed: 11/12/2025 8:36:14 AM

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11/12/2025 8:31:19 AM

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vandana.kothari@cvsciences.com

Location: DocuSign

Timestamp

Signer Events

Vandana Kothari

vandana.kothari@cvsciences.com

DIRECTOR OF QUALITY

CV Sciences - Part 11

Security Level: Email, Account Authentication

(Required)

Signature

Vandana kothani

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

Electronic Record and Signature Disclosure:

Not Offered via Docusign

Payment Events	Status	Timestamps
Completed	Security Checked	11/12/2025 8:36:14 AM
Signing Complete	Security Checked	11/12/2025 8:36:14 AM
Certified Delivered	Security Checked	11/12/2025 8:35:42 AM
Envelope Sent	Hashed/Encrypted	11/12/2025 8:31:55 AM
Envelope Summary Events	Status	Timestamps
Notary Events	Signature	Timestamp
Witness Events	Signature	Timestamp
Carbon Copy Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Editor Delivery Events	Status	Timestamp
In Person Signer Events	Signature	Timestamp