

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:
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Strength:

Lot Number:

Expiration Date:

CANNABINOIDS*	MG/UNIT	METHOD
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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
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Arsenic

Cadmium

Mercury

Lead

CV Sciences Certificate of Analysis



MICROBIOLOGY*	STATUS (PASS/FAIL)	METHOD
Mold/Mildew/Yeast		
Aerobic Bacteria		
Coliforms		
E. Coli		
Salmonella		
Pseudomonas		

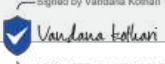
PESTICIDES**	STATUS (PASS/FAIL)	METHOD
Total Pesticides		
Mycotoxins	Pass	

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.

QUALITY APPROVAL

Prepared By / Date	Approved By / Date	Status
vandana kothari	 Signed by Vandana Kothari approve this document 02-Dec-2024 10:32 PST 87A410FFF032487389008EED0808E309	



November 27, 2024

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

Order No. 563575
Sample No. 1258179

SAMPLE INFORMATION

Description FP-24-0114 plusCBD 50mg 90ct Softgels SKU 401 exp 08/26
Lot Number A107370924
Category (Type) Non-Inhalable Edible (Capsule)
Received November 15, 2024

ANALYTICAL RESULTS

Analysis Cannabinoid Profile (Non-Plant) ✔ Pass
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF-CHEM-15
Analysis Date November 15, 2024 to November 27, 2024

Cannabinoid	mg/g	%	mg/serving	mg/package	Labeled mg/serving	% Difference	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	79.08	7.908	50.56	4549.97	50	1.11	-
CBDA	ND	ND	ND	ND	-	-	-
CBC	2.13	0.213	1.36	122.77	-	-	-
CBCA	ND	ND	ND	ND	-	-	-
CBDV	1.43	0.143	0.91	82.02	-	-	-
CBG	1.53	0.153	0.98	88.28	-	-	-
CBGA	ND	ND	ND	ND	-	-	-
CBN	2.57	0.257	1.64	147.63	-	-	-
Total THC	ND	ND	ND	ND	-	-	-
Total CBD	79.08	7.908	50.56	4549.97	-	-	-
Total Cannabinoids	86.74	8.674	55.45	4990.67	-	-	-
Sum of Cannabinoids	86.74	8.674	55.45	4990.67	-	-	-
Serving Weight (g)	0.6393						
Package Weight (g)	57.54						

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.

Comments

Reported by
Anresco, Inc.



Stephanie Sun
Senior Analyst

November 27, 2024

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)]

If there are any questions with this report, please contact "compliance@anresco.com".



Certificate of Analysis

November 25, 2024

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

Order No. 563575
 Sample No. 1258179

SAMPLE INFORMATION

Description FP-24-0114 plusCBD 50mg 90ct Softgels SKU 401 exp 08/26
Lot Number A107370924
Category (Type) Non-Inhalable Edible (Capsule)
Received November 15, 2024

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 November 15, 2024 to November 25, 2024

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

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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.

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




Amy Lee
Senior Analyst

November 25, 2024

If there are any questions with this report, please contact "compliance@anresco.com".



Certificate of Analysis

November 22, 2024

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

Order No. 563575
 Sample No. 1258179

SAMPLE INFORMATION

Description FP-24-0114 plusCBD 50mg 90ct Softgels SKU 401 exp 08/26
Lot Number A107370924
Category (Type) Non-Inhalable Edible (Capsule)
Received November 15, 2024

ANALYTICAL RESULTS

Analysis Residual Solvent Screen ✔ Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-32
Analysis Date November 15, 2024 to November 22, 2024

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.

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

Alma Dorantes
 Alma Dorantes
 Analyst I

November 22, 2024

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November 25, 2024

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Lot Number A107370924
Category (Type) Non-Inhalable Edible (Capsule)
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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 November 15, 2024 to November 25, 2024

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.

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 LOD = Limit of Detection
 LOQ = Limit of Quantitation



 Amy Lee
 Senior Analyst

November 25, 2024

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ANALYTICAL RESULTS

Analysis Date November 15, 2024 to November 22, 2024

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

Reported by
Anresco, Inc.


 Allen Zhu
 Analyst



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November 22, 2024

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Lot Number A107370924
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Received November 15, 2024

ANALYTICAL RESULTS

Analysis Heavy Metals ✔ Pass
Instrument Inductively Coupled Plasma Mass Spectrometry (ICP-MS)
Method MF-CHEM-16
Analysis Date November 15, 2024 to November 22, 2024

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	ND	1.5	Pass
Cadmium	0.02/0.05	ND	0.5	Pass
Mercury	0.02/0.05	ND	3	Pass
Lead	0.02/0.125	ND	0.5	Pass

Reported by
Anresco, Inc.

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



Eric Tam
Senior Chemist

November 22, 2024

If there are any questions with this report, please contact "compliance@anresco.com".

Certificate Of Completion

Envelope Id: 367AC091BC024E8EA01F890FD229B9BE
 Subject: FP-24-0114 plusCBD 50mg 90ct Softgels
 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: 64.207.219.137

Record Tracking

Status: Original
 12/2/2024 10:29:33 AM

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

Signature Adoption: Pre-selected Style
 Signature ID:
 87A410FF-F032-4873-8900-BEED0868E359
 Using IP Address: 75.85.176.253

With Signing Authentication via DocuSign password
 With Signing Reasons (on each tab):
 I approve this document

Timestamp

Sent: 12/2/2024 10:30:10 AM
 Viewed: 12/2/2024 10:32:34 AM
 Signed: 12/2/2024 10:33:00 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

Event	Status	Timestamp
Envelope Sent	Hashed/Encrypted	12/2/2024 10:30:10 AM
Certified Delivered	Security Checked	12/2/2024 10:32:34 AM
Signing Complete	Security Checked	12/2/2024 10:33:00 AM
Completed	Security Checked	12/2/2024 10:33:00 AM

Payment Events

Status

Timestamps