

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.

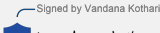

DB Labs Sample ID #:

*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	 <small>Signed by Vandana Kothari</small>	 <small>I approve this document</small> <small>16-Sep-2024 09:05 PDT</small>

87A410FFF03248738900BEE00868E359

September 09, 2024

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

Order No. 560680
Sample No. 1242698

SAMPLE INFORMATION

Description FP-24-0081 THC-Free 25mg Softgels 60ct SKU 407 exp 07/26
Lot Number A107180824
Category (Type) Non-Inhalable Edible (Capsule)
Received September 06, 2024

ANALYTICAL RESULTS

Analysis Cannabinoid Profile (Non-Plant) ✔ Pass
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF-CHEM-15
Analysis Date September 06, 2024 to September 09, 2024

Cannabinoid	mg/g	%	mg/serving	mg/package	Labeled mg/serving	% Difference (mg/serving)	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	58.75	5.875	29.59	1775.65	25	18.38	-
CBDA	ND	ND	ND	ND	-	-	-
CBC	ND	ND	ND	ND	-	-	-
CBCA	ND	ND	ND	ND	-	-	-
CBDV	<LOQ	<LOQ	<LOQ	<LOQ	-	-	-
CBG	ND	ND	ND	ND	-	-	-
CBGA	ND	ND	ND	ND	-	-	-
CBN	ND	ND	ND	ND	-	-	-
Total THC	ND	ND	ND	ND	-	-	-
Total CBD	58.75	5.875	29.59	1775.65	-	-	-
Total Cannabinoids	58.75	5.875	29.59	1775.65	-	-	-
Sum of Cannabinoids	58.75	5.875	29.59	1775.65	-	-	-
Serving Weight (g)	0.5037						
Package Weight (g)	30.22						

Comments

Sample is tested with only filling, the average weight of the softgel is 0.7807 g and the average filling weight is 0.5037 g.

Reported by
Anresco, Inc.




Alex Ma
Analyst III

September 09, 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".

September 10, 2024

CV SCIENCES, INC.9530 Padgett Street, Suite 107
San Diego, CA 92126Order No. 560680
Sample No. 1242698**SAMPLE INFORMATION**

Description FP-24-0081 THC-Free 25mg Softgels 60ct SKU 407 exp 07/26
Lot Number A107180824
Category (Type) Non-Inhalable Edible (Capsule)
Received September 06, 2024

ANALYTICAL RESULTS

Analysis Residual Solvent Screen ✔ Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-32
Analysis Date September 06, 2024 to September 10, 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
 Analyst I



September 10, 2024

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September 10, 2024

CV SCIENCES, INC.9530 Padgett Street, Suite 107
San Diego, CA 92126Order No. 560680
Sample No. 1242698**SAMPLE INFORMATION**

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Lot Number A107180824
Category (Type) Non-Inhalable Edible (Capsule)
Received September 06, 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 September 06, 2024 to September 10, 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
Fonicamid	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
Pacllobutrazol	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


Khoa Nguyen
Analyst I



September 10, 2024

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



Certificate of Analysis

September 10, 2024

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

Order No. 560680
 Sample No. 1242698

SAMPLE INFORMATION

Description FP-24-0081 THC-Free 25mg Softgels 60ct SKU 407 exp 07/26
Lot Number A107180824
Category (Type) Non-Inhalable Edible (Capsule)
Received September 06, 2024

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 September 06, 2024 to September 10, 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.

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

Le Hoa
 Khoa Nguyen
 Analyst I

September 10, 2024

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



Certificate of Analysis

September 13, 2024

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

Order No. 560680
 Sample No. 1242698

SAMPLE INFORMATION


Description FP-24-0081 THC-Free 25mg Softgels 60ct SKU 407 exp 07/26
Lot Number A107180824
Received September 06, 2024

ANALYTICAL RESULTS

Analysis Date September 06, 2024 to September 13, 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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September 10, 2024

CV SCIENCES, INC.
9530 Padgett Street, Suite 107
San Diego, CA 92126Order No. 560680
Sample No. 1242698

SAMPLE INFORMATION

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Lot Number A107180824
Category (Type) Non-Inhalable Edible (Capsule)
Received September 06, 2024

ANALYTICAL RESULTS

Analysis Heavy Metals ✔ Pass
Instrument Inductively Coupled Plasma Mass Spectrometry (ICP-MS)
Method MF-CHEM-16
Analysis Date September 06, 2024 to September 10, 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

September 10, 2024

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

Certificate Of Completion

Envelope Id: 8796F04DBDCC4B0C82F10F9D5AE6C3E0	Status: Completed
Subject: FP-24-0081 THC-Free 25mg Softgels 60ct	
Source Envelope:	
Document Pages: 9	Signatures: 1
Certificate Pages: 1	Initials: 0
AutoNav: Enabled	Envelope Originator:
Enveloped Stamping: Enabled	Vandana Kothari
Time Zone: (UTC-08:00) Pacific Time (US & Canada)	vandana.kothari@cvsciences.com
	IP Address: 64.207.219.137

Record Tracking

Status: Original	Holder: Vandana Kothari	Location: DocuSign
9/16/2024 8:50:50 AM	vandana.kothari@cvsciences.com	

Signer Events

Signer Events	Signature	Timestamp
Vandana Kothari vandana.kothari@cvsciences.com DIRECTOR OF QUALITY CV Sciences - Part 11 Security Level: Email, Account Authentication (Required)	<i>Vandana Kothari</i> 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	Sent: 9/16/2024 8:51:28 AM Viewed: 9/16/2024 8:55:33 AM Signed: 9/16/2024 9:05:11 AM

Electronic Record and Signature Disclosure:
Not Offered via DocuSign

In Person Signer Events

Editor Delivery Events

Agent Delivery Events

Intermediary Delivery Events

Certified Delivery Events

Carbon Copy Events

Witness Events

Notary Events

Envelope Summary Events

Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	9/16/2024 8:51:28 AM
Certified Delivered	Security Checked	9/16/2024 8:55:33 AM
Signing Complete	Security Checked	9/16/2024 9:05:11 AM
Completed	Security Checked	9/16/2024 9:05:11 AM

Payment Events

Payment Events	Status	Timestamps
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