

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.


QUALITY APPROVAL

Prepared By / Date

Approved By / Date

Status

vandana kothari

DocuSigned by Vandana Kothari

 I approve this document
 25-Apr-2024 | 08:54 PDT
 87A410FFF03248738900BEE0888E359



April 19, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 555374
 Sample No. 1210784

SAMPLE INFORMATION

Description FP-24-0036 PlusCBD 60ct 10mg CHM gummies SKU 393 exp 04/26
Lot Number A106640324
Category (Type) Non-Inhalable Edible (Gummy)
Received April 17, 2024

ANALYTICAL RESULTS

Analysis Cannabinoid Profile (Non-Plant) ✔ Pass
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF-CHEM-15
Analysis Date April 17, 2024 to April 19, 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	2.70	0.270	10.88	652.95	10	8.82	-
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	ND	ND	ND	ND	-	-	-
Total CBD	2.70	0.270	10.88	652.95	-	-	-
Total Cannabinoids	2.70	0.270	10.88	652.95	-	-	-
Sum of Cannabinoids	2.70	0.270	10.88	652.95	-	-	-
Serving Weight (g)	4.0283						
Package Weight (g)	241.7						

Reported by
Anresco, Inc.

ND = None Detected
 LOD = Limit of Detection (0.0333 mg/g)
 LOQ = Limit of Quantitation (0.1000 mg/g)
 Total THC = Δ9-THC + (0.877 * Δ9-THCA)
 Total CBD = CBD + (0.877 * CBDA)
 Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]


 Ali Sweeney
 Analyst II



April 19, 2024

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

April 19, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 555374
 Sample No. 1210784

SAMPLE INFORMATION

Description FP-24-0036 PlusCBD 60ct 10mg CHM gummies SKU 393 exp 04/26
Lot Number A106640324
Category (Type) Non-Inhalable Edible (Gummy)
Received April 17, 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 April 17, 2024 to April 19, 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	0.02	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	0.02	Pass
DDVP (Dichlorvos)	0.013/0.04	ND	0.02	Pass
Diazinon	0.017/0.05	ND	0.2	Pass
Dimethoate	0.017/0.05	ND	0.02	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

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

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
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	0.02	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	0.02	Pass
Tebuconazole	0.02/0.06	ND	2.0	Pass
Thiacloprid	0.013/0.04	ND	0.02	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

Ka Meng Lao

 Ka Meng Lao
 Analyst I

April 19, 2024

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

April 19, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 555374
 Sample No. 1210784

SAMPLE INFORMATION

Description FP-24-0036 PlusCBD 60ct 10mg CHM gummies SKU 393 exp 04/26
Lot Number A106640324
Category (Type) Non-Inhalable Edible (Gummy)
Received April 17, 2024

ANALYTICAL RESULTS

Analysis Residual Solvent Screen ✔ Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-32
Analysis Date April 17, 2024 to April 19, 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	<LOQ	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	<LOQ	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



Jordean Vargas
 Analyst III

April 19, 2024

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

April 19, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 555374
 Sample No. 1210784

SAMPLE INFORMATION

Description FP-24-0036 PlusCBD 60ct 10mg CHM gummies SKU 393 exp 04/26
Lot Number A106640324
Category (Type) Non-Inhalable Edible (Gummy)
Received April 17, 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 April 17, 2024 to April 19, 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

Ka Meng Lao

 Ka Meng Lao
 Analyst I

April 19, 2024

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

April 24, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 555374
 Sample No. 1210784

SAMPLE INFORMATION

Description FP-24-0036 PlusCBD 60ct 10mg CHM gummies SKU 393 exp 04/26
Lot Number A106640324
Received April 17, 2024

ANALYTICAL RESULTS

Analysis Date April 17, 2024 to April 24, 2024

Findings	Analysis	Results	Method
	Standard Plate Count ^[1]	360 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	AOAC 2013.01
	Staph aureus	<10 cfu/g	AOAC 2003.07

Comments ^[1] Retesting the plate count to confirm microbial count.

Reported by
Anresco, Inc.

Laila Lam
 Laila Lam
 Microbiologist



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

page 1 of 1

April 19, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 555374
 Sample No. 1210784

SAMPLE INFORMATION

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Lot Number A106640324
Category (Type) Non-Inhalable Edible (Gummy)
Received April 17, 2024

ANALYTICAL RESULTS

Analysis Heavy Metals ✔ Pass
Instrument Inductively Coupled Plasma Mass Spectrometry (ICP-MS)
Method MF-CHEM-16
Analysis Date April 17, 2024 to April 19, 2024

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	<LOQ	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

April 19, 2024

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

April 19, 2024

CV SCIENCES, INC.9530 Padgett Street, Suite 107
San Diego, CA 92126Order No. 555374
Sample No. 1210784

SAMPLE INFORMATION

Description FP-24-0036 PlusCBD 60ct 10mg CHM gummies SKU 393 exp 04/26
Lot Number A106640324
Category (Type) Non-Inhalable Edible (Gummy)
Received April 17, 2024

ANALYTICAL RESULTS

Analysis Water Activity
Instrument Decagon
Method MF 14G051
Analysis Date April 17, 2024 to April 19, 2024

Analyte	Findings	Limit	Status
Water Activity	0.70	0.85	Pass

Reported by
Anresco, Inc.ND = None Detected
LOD = Limit of Detection
LOQ = Limit of QuantitationEric Tam
Senior Chemist

April 19, 2024

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

Certificate Of Completion

Envelope Id: E5067460807E4ED5BBE6837F134FA06A	Status: Completed
Subject: FP-24-0036 PlusCBD 60ct 10mg CHM gummies SKU 393 exp 04/26 A106640324	
Source Envelope:	
Document Pages: 10	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: 64.207.219.136

Record Tracking

Status: Original	Holder: Vandana Kothari	Location: DocuSign
4/24/2024 9:52:05 AM	vandana.kothari@cvsciences.com	

Signer Events

Vandana Kothari	<i>Vandana Kothari</i>	Sent: 4/24/2024 9:55:03 AM
vandana.kothari@cvsciences.com		Viewed: 4/25/2024 8:52:08 AM
DIRECTOR OF QUALITY		Signed: 4/25/2024 8:54:54 AM
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: 75.85.176.253	
	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

In Person Signer Events

Signature	Timestamp
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Editor Delivery Events

Status	Timestamp
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Agent Delivery Events

Status	Timestamp
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Intermediary Delivery Events

Status	Timestamp
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Certified Delivery Events

Status	Timestamp
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Carbon Copy Events

Status	Timestamp
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Witness Events

Signature	Timestamp
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Notary Events

Signature	Timestamp
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Envelope Summary Events

Status	Timestamps
Envelope Sent	Hashed/Encrypted 4/24/2024 9:55:03 AM
Envelope Updated	Security Checked 4/25/2024 8:48:21 AM
Certified Delivered	Security Checked 4/25/2024 8:52:08 AM
Signing Complete	Security Checked 4/25/2024 8:54:54 AM
Completed	Security Checked 4/25/2024 8:54:54 AM

Payment Events

Status	Timestamps
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