

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:

CANNABINOID*	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	Signed by Vandana Kothari  Vandana Kothari <small>B7A410FFF03248738900BEED0868E359</small>		



Certificate of Analysis

September 27, 2024

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

Order No. 561517
 Sample No. 1247061

SAMPLE INFORMATION

Description FP-24-0092 plusCBD 60ct Citrus Punch Gummy SKU 395 exp 09/26
Lot Number A107280924
Category (Type) Non-Inhalable Edible (Gummy)
Received September 27, 2024

ANALYTICAL RESULTS

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

Cannabinoid	mg/g	%	mg/serving
Δ8-THC	ND	ND	ND
Δ9-THC	ND	ND	ND
Δ9-THCA	ND	ND	ND
THCV	ND	ND	ND
THCVA	ND	ND	ND
CBD	3.04	0.304	12.33
CBDA	ND	ND	ND
CBC	<LOQ	<LOQ	<LOQ
CBCA	ND	ND	ND
CBDV	<LOQ	<LOQ	<LOQ
CBG	<LOQ	<LOQ	<LOQ
CBGA	ND	ND	ND
CBN	0.13	0.013	0.51
Total THC	ND	ND	ND
Total CBD	3.04	0.304	12.33
Total Cannabinoids	3.16	0.316	12.85
Sum of Cannabinoids	3.16	0.316	12.85
Serving Weight (g)	4.0619		

Comments This result of this sample is confirmed with a retest.

Reported by
Anresco, Inc.



Stephanie Sun
 Senior Analyst

ND = None Detected
 LOD = Limit of Detection (0.0333 mg/g)
 LOQ = Limit of Quantitation (0.1 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)]

September 27, 2024

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



Certificate of Analysis

October 01, 2024

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Order No. 561517
 Sample No. 1247061

SAMPLE INFORMATION

Description FP-24-0092 plusCBD 60ct Citrus Punch Gummy SKU 395 exp 09/26
Lot Number A107280924
Category (Type) Non-Inhalable Edible (Gummy)
Received September 27, 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 27, 2024 to October 01, 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
Fenoxy carb	0.02/0.06	ND	0.02	Pass
Fenpyroximate	0.02/0.06	ND	2.0	Pass

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Certificate of Analysis

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
Metalaxyd	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.



Blenda Cong
Analyst II

October 01, 2024

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

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Certificate of Analysis

October 01, 2024

CV SCIENCES, INC.
 9530 Padgett Street, Suite 107
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Order No. 561517
 Sample No. 1247061

SAMPLE INFORMATION

Description FP-24-0092 plusCBD 60ct Citrus Punch Gummy SKU 395 exp 09/26
Lot Number A107280924
Category (Type) Non-Inhalable Edible (Gummy)
Received September 27, 2024

ANALYTICAL RESULTS

Analysis Residual Solvent Screen Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-32
Analysis Date September 27, 2024 to October 01, 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	<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

Alma Dorantes
 Analyst I



October 01, 2024

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Certificate of Analysis

October 01, 2024

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

Order No. 561517
 Sample No. 1247061

SAMPLE INFORMATION

Description FP-24-0092 plusCBD 60ct Citrus Punch Gummy SKU 395 exp 09/26
Lot Number A107280924
Category (Type) Non-Inhalable Edible (Gummy)
Received September 27, 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 27, 2024 to October 01, 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.



Blenda Cong
 Analyst II

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

October 01, 2024

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



Certificate of Analysis

October 04, 2024

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

Order No. 561517
Sample No. 1247061

SAMPLE INFORMATION

Description FP-24-0092 plusCBD 60ct Citrus Punch Gummy SKU 395 exp 09/26
Lot Number A107280924
Received September 27, 2024

ANALYTICAL RESULTS

Analysis Date September 27, 2024 to October 04, 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

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

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Certificate of Analysis

October 04, 2024

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

Order No. 561517
 Sample No. 1247061

SAMPLE INFORMATION

Description FP-24-0092 plusCBD 60ct Citrus Punch Gummy SKU 395 exp 09/26
Lot Number A107280924
Category (Type) Non-Inhalable Edible (Gummy)
Received September 27, 2024

ANALYTICAL RESULTS

Analysis Heavy Metals Pass
Instrument Inductively Coupled Plasma Mass Spectrometry (ICP-MS)
Method MF-CHEM-16
Analysis Date September 27, 2024 to October 04, 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.



Eric Tam
 Senior Chemist

October 04, 2024

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

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



Certificate of Analysis

October 04, 2024

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

Order No. 561517
 Sample No. 1247061

SAMPLE INFORMATION

Description FP-24-0092 plusCBD 60ct Citrus Punch Gummy SKU 395 exp 09/26
Lot Number A107280924
Category (Type) Non-Inhalable Edible (Gummy)
Received September 27, 2024

ANALYTICAL RESULTS

Analysis Water Activity
Instrument Water Activity Meter
Method MF-CHEM-14
Analysis Date September 27, 2024 to October 04, 2024

Analyte	Findings	Limit	Status
Water Activity	0.73	0.85	Pass

Reported by
Anresco, Inc.



Eric Tam
 Senior Chemist

October 04, 2024

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

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

Certificate Of Completion

Envelope Id: F3CEEC4FD9C441CBA22035049BF50D73

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Signatures: 1

Envelope Originator:

Certificate Pages: 1

Initials: 0

Vandana Kothari

AutoNav: Enabled

vandana.kothari@cvsciences.com

EnvelopeD Stamping: Enabled

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vandana.kothari@cvsciences.com

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vandana.kothari@cvsciences.com

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CV Sciences - Part 11

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