

# 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.<sup>†</sup>

<sup>†</sup>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

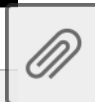
Prepared By / Date

Approved By / Date

Status

Vandana Kothari

Signed by Vandana Kothari  
  
I approve this document  
29-Aug-2024 | 10:31 PDT  
87A410FF03248738900BEE0868E359





# Certificate of Analysis

August 23, 2024

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

Order No. 560128  
Sample No. 1239701

## SAMPLE INFORMATION


**Description** FP-24-0078 plusCBD THC-Free Gummy 30ct SKU 405 exp 08/26  
**Lot Number** A107190824  
**Category (Type)** Non-Inhalable Edible (Gummy)  
**Received** August 23, 2024

## ANALYTICAL RESULTS

**Analysis** Cannabinoid Profile (Non-Plant)  
**Instrument** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Method** MF-CHEM-15  
**Analysis Date** August 23, 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	6.76	0.676	27.93
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	6.76	0.676	27.93
Total Cannabinoids	6.76	0.676	27.93
Sum of Cannabinoids	6.76	0.676	27.93
Serving Weight (g)	4.1288		

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)]

August 23, 2024

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

August 27, 2024

**CV SCIENCES, INC.**

9530 Padgett Street, Suite 107  
San Diego, CA 92126

Order No. 560128  
Sample No. 1239701

## SAMPLE INFORMATION

**Description** FP-24-0078 plusCBD THC-Free Gummy 30ct SKU 405 exp 08/26  
**Lot Number** A107190824  
**Category (Type)** Non-Inhalable Edible (Gummy)  
**Received** August 23, 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** August 23, 2024 to August 27, 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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# 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
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

  
 Alda Tan  
 Analyst III



August 27, 2024

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August 27, 2024

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

Order No. 560128  
Sample No. 1239701

## SAMPLE INFORMATION

**Description** FP-24-0078 plusCBD THC-Free Gummy 30ct SKU 405 exp 08/26  
**Lot Number** A107190824  
**Category (Type)** Non-Inhalable Edible (Gummy)  
**Received** August 23, 2024

## ANALYTICAL RESULTS

**Analysis** Residual Solvent Screen ✔ Pass  
**Instrument** Gas Chromatography Mass Spectrometry (GC/MS)  
**Method** MF-CHEM-32  
**Analysis Date** August 23, 2024 to August 27, 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



August 27, 2024

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August 27, 2024

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9530 Padgett Street, Suite 107  
San Diego, CA 92126

Order No. 560128  
Sample No. 1239701

## SAMPLE INFORMATION

**Description** FP-24-0078 plusCBD THC-Free Gummy 30ct SKU 405 exp 08/26  
**Lot Number** A107190824  
**Category (Type)** Non-Inhalable Edible (Gummy)  
**Received** August 23, 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** August 23, 2024 to August 27, 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

  
Alda Tan  
Analyst III



August 27, 2024

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August 27, 2024

**CV SCIENCES, INC.**

9530 Padgett Street, Suite 107  
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Order No. 560128  
Sample No. 1239701

## SAMPLE INFORMATION

**Description** FP-24-0078 plusCBD THC-Free Gummy 30ct SKU 405 exp 08/26  
**Lot Number** A107190824  
**Received** August 23, 2024

## ANALYTICAL RESULTS

**Analysis Date** August 23, 2024 to August 27, 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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San Diego, CA 92126

Order No. 560128  
Sample No. 1239701

## SAMPLE INFORMATION

**Description** FP-24-0078 plusCBD THC-Free Gummy 30ct SKU 405 exp 08/26  
**Lot Number** A107190824  
**Category (Type)** Non-Inhalable Edible (Gummy)  
**Received** August 23, 2024

## ANALYTICAL RESULTS

**Analysis** Heavy Metals ✔ Pass  
**Instrument** Inductively Coupled Plasma Mass Spectrometry (ICP-MS)  
**Method** MF-CHEM-16  
**Analysis Date** August 23, 2024 to August 27, 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

August 27, 2024

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# Certificate of Analysis

August 27, 2024

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

Order No. 560128  
Sample No. 1239701

## SAMPLE INFORMATION

**Description** FP-24-0078 plusCBD THC-Free Gummy 30ct SKU 405 exp 08/26  
**Lot Number** A107190824  
**Category (Type)** Non-Inhalable Edible (Gummy)  
**Received** August 23, 2024

## ANALYTICAL RESULTS

**Analysis** Water Activity  
**Instrument** Water Activity Meter  
**Method** MF-CHEM-14  
**Analysis Date** August 23, 2024 to August 27, 2024

Analyte	Findings	Limit	Status
Water Activity	0.65	0.85	Pass

Reported by  
**Anresco, Inc.**

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LOQ = Limit of Quantitation




Eric Tam  
Senior Chemist

August 27, 2024

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Certificate Of Completion		
Envelope Id: 956CE8124D8D49CF90DD16AA8C46A68A	Status: Completed	
Subject: FP-24-0078 plusCBD THC-Free Gummy 30ct SKU 405 exp 08/26 A107190824		
Source Envelope:		
Document Pages: 10	Signatures: 1	Envelope Originator:
Certificate Pages: 1	Initials: 0	Vandana Kothari
AutoNav: Enabled		vandana.kothari@cvsciences.com
Envelopeld Stamping: Enabled		IP Address: 64.207.219.135
Time Zone: (UTC-08:00) Pacific Time (US & Canada)		

Record Tracking		
Status: Original	Holder: Vandana Kothari	Location: DocuSign
8/29/2024 10:26:45 AM	vandana.kothari@cvsciences.com	

Signer Events	Signature	Timestamp
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Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	8/29/2024 10:27:25 AM
Certified Delivered	Security Checked	8/29/2024 10:31:35 AM
Signing Complete	Security Checked	8/29/2024 10:32:00 AM
Completed	Security Checked	8/29/2024 10:32:00 AM
Payment Events	Status	Timestamps