

# 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 I approve this document 29-Aug-2024   15:38 PDT <small>87A410FFFF03248738900BEED0868E359</small>	



August 05, 2024

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

Order No. 559019  
Sample No. 1233446

## SAMPLE INFORMATION

**Description** IP-24-0027 Aura collection Illuminate gummy mountain berry 10mg THC 10mg CBD with limonene  
**Lot Number** CV191-070924  
**Category (Type)** Non-Inhalable Edible (Gummy)  
**Received** July 24, 2024

## ANALYTICAL RESULTS

**Analysis** Cannabinoid Profile (Non-Plant)  
**Instrument** Liquid Chromatography Diode Array Detector (LC-DAD)  
**Method** MF-CHEM-15  
**Analysis Date** July 24, 2024 to August 05, 2024

Cannabinoid	mg/g	%	mg/serving
Δ8-THC	ND	ND	ND
Δ9-THC	1.98	0.198	10.03
Δ9-THCA	ND	ND	ND
THCV	ND	ND	ND
THCVA	ND	ND	ND
CBD	2.11	0.211	10.65
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	1.98	0.198	10.03
Total CBD	2.11	0.211	10.65
Total Cannabinoids	4.09	0.409	20.69
Sum of Cannabinoids	4.09	0.409	20.69
<b>Serving Weight (g)</b>	5.0612		

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 = Δ8-THC + Δ9-THC + (0.877 \* THCA)  
Total CBD = CBD + (0.877 \* CBDA)  
Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 \* Σ (acidic cannabinoids)]




Ali Sweeney  
Analyst II

August 05, 2024

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

July 26, 2024

**CV SCIENCES, INC.**

9530 Padgett Street, Suite 107  
 San Diego, CA 92126

Order No. 559019  
 Sample No. 1233446

## SAMPLE INFORMATION

**Description** IP-24-0027 Aura collection Illuminate gummy mountain berry 10mg THC 10mg CBD with limonene  
**Lot Number** CV191-070924  
**Category (Type)** Non-Inhalable Edible (Gummy)  
**Received** July 24, 2024

## ANALYTICAL RESULTS

**Analysis** Terpene Profile  
**Instrument** Gas Chromatography Mass Spectrometry (GC/MS)  
**Method** MF-CHEM-17  
**Analysis Date** July 24, 2024 to July 26, 2024

Terpene	LOD/LOQ (mg/g)	mg/g	%
α-Pinene	0.009/0.025	ND	ND
Isopulegol	0.009/0.025	ND	ND
Camphene	0.009/0.025	ND	ND
Menthol	0.009/0.025	ND	ND
β-Myrcene	0.009/0.025	ND	ND
(-)-Borneol	0.009/0.025	ND	ND
β-Pinene	0.009/0.025	ND	ND
Terpineol	0.009/0.025	ND	ND
δ-3-Carene	0.009/0.025	ND	ND
Citronellol	0.009/0.025	ND	ND
Limonene	0.009/0.025	0.110	0.0110
Geraniol	0.009/0.025	ND	ND
α-Terpinene	0.009/0.025	ND	ND
β-Caryophyllene	0.009/0.025	ND	ND
trans-beta-Ocimene	0.006/0.01725	ND	ND
α-Humulene	0.009/0.025	ND	ND
cis-beta-Ocimene	0.003/0.00775	ND	ND
cis-Nerolidol	0.004/0.01025	ND	ND
p-Cymene	0.009/0.25	ND	ND
trans-Nerolidol	0.005/0.01475	ND	ND
Eucalyptol	0.009/0.025	ND	ND
Guaiol	0.009/0.25	ND	ND
γ-Terpinene	0.009/0.025	ND	ND
Caryophyllene Oxide	0.009/0.025	ND	ND
Terpinolene	0.009/0.025	ND	ND
α-Bisabolol	0.009/0.025	ND	ND
Linalool	0.009/0.025	ND	ND
Eudesmol	0.009/0.025	ND	ND
<b>Total Terpenes</b>	-	0.11	0.011

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

Reported by  
**Anresco, Inc.**

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



Jordean Vargas  
Analyst III

July 26, 2024

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

August 23, 2024

**CV SCIENCES, INC.**9530 Padgett Street, Suite 107  
San Diego, CA 92126Order No. 560042  
Sample No. 1239302**SAMPLE INFORMATION**

**Description** FP-24-0075 Aura collection Illuminate gummy mountain berry 10mg THC 10mg CBD with limonene  
07/26 SKU 421

**Lot Number** CVS191-070924

**Category (Type)** Non-Inhalable Edible (Gummy)

**Received** August 21, 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 21, 2024 to August 23, 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

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# Certificate of Analysis

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Fenpyroximate	0.02/0.06	ND	2.0	Pass
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	0.013	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



Blenda Cong  
Analyst II

August 23, 2024

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

August 23, 2024

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

Order No. 560042  
Sample No. 1239302

## SAMPLE INFORMATION

**Description** FP-24-0075 Aura collection Illuminate gummy mountain berry 10mg THC 10mg CBD with limonene  
07/26 SKU 421  
**Lot Number** CVS191-070924  
**Category (Type)** Non-Inhalable Edible (Gummy)  
**Received** August 21, 2024

## ANALYTICAL RESULTS

**Analysis** Residual Solvent Screen ✔ Pass  
**Instrument** Gas Chromatography Mass Spectrometry (GC/MS)  
**Method** MF-CHEM-32  
**Analysis Date** August 21, 2024 to August 23, 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	<LOQ	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 23, 2024

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



August 23, 2024

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

Order No. 560042  
Sample No. 1239302

## SAMPLE INFORMATION

**Description** FP-24-0075 Aura collection Illuminate gummy mountain berry 10mg THC 10mg CBD with limonene  
07/26 SKU 421  
**Lot Number** CVS191-070924  
**Category (Type)** Non-Inhalable Edible (Gummy)  
**Received** August 21, 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 21, 2024 to August 23, 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




Blenda Cong  
Analyst II

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. 560042  
 Sample No. 1239302

## SAMPLE INFORMATION

**Description** FP-24-0075 Aura collection Illuminate gummy mountain berry 10mg THC 10mg CBD with limonene 07/26 SKU 421  
**Lot Number** CVS191-070924  
**Received** August 21, 2024

## ANALYTICAL RESULTS

**Analysis Date** August 21, 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

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

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August 23, 2024

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

Order No. 560042  
 Sample No. 1239302

## SAMPLE INFORMATION

**Description** FP-24-0075 Aura collection Illuminate gummy mountain berry 10mg THC 10mg CBD with limonene  
 07/26 SKU 421  
**Lot Number** CVS191-070924  
**Category (Type)** Non-Inhalable Edible (Gummy)  
**Received** August 21, 2024

## ANALYTICAL RESULTS

**Analysis** Heavy Metals ✔ Pass  
**Instrument** Inductively Coupled Plasma Mass Spectrometry (ICP-MS)  
**Method** MF-CHEM-16  
**Analysis Date** August 21, 2024 to August 23, 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

August 23, 2024

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

August 23, 2024

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

Order No. 560042  
Sample No. 1239302

## SAMPLE INFORMATION

**Description** FP-24-0075 Aura collection Illuminate gummy mountain berry 10mg THC 10mg CBD with limonene  
07/26 SKU 421  
**Lot Number** CVS191-070924  
**Category (Type)** Non-Inhalable Edible (Gummy)  
**Received** August 21, 2024

## ANALYTICAL RESULTS

**Analysis** Water Activity  
**Instrument** Water Activity Meter  
**Method** MF-CHEM-14  
**Analysis Date** August 21, 2024 to August 23, 2024

Analyte	Findings	Limit	Status
Water Activity	0.65	0.85	Pass

Reported by  
**Anresco, Inc.**

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



Eric Tam  
Senior Chemist  
August 23, 2024

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

**Certificate Of Completion**

Envelope Id: DF7FBAB5759B46BBB2301F6A85FECE82	Status: Completed
Subject: FP-24-0075 Illuminate mountain berry 10mg THC 10mg CBD with limonene 07/26 SKU 421 CVS191-070924	
Source Envelope:	
Document Pages: 12	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
8/29/2024 3:36:11 PM	vandana.kothari@cvsciences.com	

**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: 8/29/2024 3:37:03 PM  
 Viewed: 8/29/2024 3:38:21 PM  
 Signed: 8/29/2024 3:38:49 PM

**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**

Envelope Sent	Hashed/Encrypted	8/29/2024 3:37:03 PM
Certified Delivered	Security Checked	8/29/2024 3:38:21 PM
Signing Complete	Security Checked	8/29/2024 3:38:49 PM
Completed	Security Checked	8/29/2024 3:38:49 PM

**Payment Events**

**Status**

**Timestamps**