

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	 Signed by Vandana Kothari approve this document 28-Aug-2024 15:38-PDT 87A410FF03248738900BEED0868E359	

August 05, 2024

CV SCIENCES, INC.9530 Padgett Street, Suite 107
San Diego, CA 92126Order No. 559019
Sample No. 1233447**SAMPLE INFORMATION**

Description IP-24-0028 Aura collection Serene gummy Alpine Apple 10mg THC 2mg CBD with Myrcene
Lot Number CV192-071024
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	<LOQ	<LOQ	<LOQ
Δ9-THC	2.16	0.216	10.78
Δ9-THCA	ND	ND	ND
THCV	ND	ND	ND
THCVA	ND	ND	ND
CBD	0.50	0.050	2.49
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	2.16	0.216	10.78
Total CBD	0.50	0.050	2.49
Total Cannabinoids	2.66	0.266	13.27
Sum of Cannabinoids	2.66	0.266	13.27
Serving Weight (g)	4.9916		

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

Reported by
Anresco, Inc.

ND = None Detected
 LOD = Limit of Detection (0.0133 mg/g)
 LOQ = Limit of Quantitation (0.0400 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".

July 26, 2024

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

Order No. 559019
Sample No. 1233447

SAMPLE INFORMATION

Description IP-24-0028 Aura collection Serene gummy Alpine Apple 10mg THC 2mg CBD with Myrcene
Lot Number CV192-071024
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	0.072	0.0072
(-)-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	0.052	0.0052
Geraniol	0.009/0.025	ND	ND
α-Terpinene	0.009/0.025	ND	ND
β-Caryophyllene	0.009/0.025	0.146	0.0146
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
Total Terpenes	-	0.271	0.0271

If there are any questions with this report, please contact "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".

August 23, 2024

CV SCIENCES, INC.9530 Padgett Street, Suite 107
San Diego, CA 92126Order No. 560042
Sample No. 1239301**SAMPLE INFORMATION**

Description FP-24-0074 Aura collection Serene gummy Alpine Apple 10mg THC 2mg CBD with Myrcene 07/26
SKU 420 CVS192-071024

Lot Number CVS192-071024

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".

August 23, 2024

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

Order No. 560042
Sample No. 1239301

SAMPLE INFORMATION

Description FP-24-0074 Aura collection Serene gummy Alpine Apple 10mg THC 2mg CBD with Myrcene 07/26
SKU 420 CVS192-071024
Lot Number CVS192-071024
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	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 23, 2024

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

August 23, 2024

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

Order No. 560042
Sample No. 1239301

SAMPLE INFORMATION

Description FP-24-0074 Aura collection Serene gummy Alpine Apple 10mg THC 2mg CBD with Myrcene 07/26
SKU 420 CVS192-071024
Lot Number CVS192-071024
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".



Certificate of Analysis

August 28, 2024

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

Order No. 560042
 Sample No. 1239301

SAMPLE INFORMATION

Description FP-24-0074 Aura collection Serene gummy Alpine Apple 10mg THC 2mg CBD with Myrcene
 07/26 SKU 420 CVS192-071024
Lot Number CVS192-071024
Received August 21, 2024

ANALYTICAL RESULTS

Analysis Date August 21, 2024 to August 28, 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".

page 1 of 1

August 23, 2024

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

Order No. 560042
Sample No. 1239301

SAMPLE INFORMATION

Description FP-24-0074 Aura collection Serene gummy Alpine Apple 10mg THC 2mg CBD with Myrcene 07/26
SKU 420 CVS192-071024
Lot Number CVS192-071024
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".

August 23, 2024

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

Order No. 560042
Sample No. 1239301

SAMPLE INFORMATION

Description FP-24-0074 Aura collection Serene gummy Alpine Apple 10mg THC 2mg CBD with Myrcene 07/26
SKU 420 CVS192-071024
Lot Number CVS192-071024
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	0.61	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".


Certificate Of Completion

Envelope Id: D9161B01E3244F769899C28C9C4D8FAE	Status: Completed
Subject: FP-24-0074 Serene gummy Alpine Apple 10mg THC 2mg CBD with Myrcene 07/26 SKU 420 CVS192-071024	
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: 64.207.219.135

Record Tracking

Status: Original	Holder: Vandana Kothari	Location: DocuSign
8/29/2024 3:33:59 PM	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)	 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: 8/29/2024 3:34:40 PM Viewed: 8/29/2024 3:37:37 PM Signed: 8/29/2024 3:38:09 PM

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 8/29/2024 3:34:40 PM
Certified Delivered	Security Checked 8/29/2024 3:37:37 PM
Signing Complete	Security Checked 8/29/2024 3:38:09 PM
Completed	Security Checked 8/29/2024 3:38:09 PM

Payment Events

Status	Timestamps
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