

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

OTHER ACTIVE INGREDIENTS

MG/UNIT

METHOD

Lemon Balm Extract

Magnolia Extract

Melatonin ***

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		

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
 18-Mar-2024 | 09:33 PDT
 87A410FFF03248738900BEED0868E359



March 15, 2024

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

Order No. 553805
 Sample No. 1199764

SAMPLE INFORMATION

Description FP-24-0026 pluscbd 30ct sleep gummy SKU 602 exp 02/26
Lot Number A106510224
Received March 11, 2024

ANALYTICAL RESULTS

Analysis Date March 11, 2024 to March 15, 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	AOAC 2016.01
	Staph aureus	<10 cfu/g	AOAC 2003.07

Reported by
Anresco, Inc.


 Jessica Lingua
 Analyst



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

page 1 of 1

March 13, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 553805
 Sample No. 1199764

SAMPLE INFORMATION

Description FP-24-0026 pluscbd 30ct sleep gummy SKU 602 exp 02/26
Lot Number A106510224
Category (Type) Non-Inhalable Edible (Gummy)
Received March 11, 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 March 11, 2024 to March 13, 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

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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


 Alda Tan
 Analyst III



March 13, 2024

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

March 13, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 553805
 Sample No. 1199764

SAMPLE INFORMATION

Description FP-24-0026 pluscbd 30ct sleep gummy SKU 602 exp 02/26
Lot Number A106510224
Category (Type) Non-Inhalable Edible (Gummy)
Received March 11, 2024

ANALYTICAL RESULTS

Analysis Residual Solvent Screen ✔ Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-32
Analysis Date March 11, 2024 to March 13, 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


 Jordean Vargas
 Analyst III



March 13, 2024

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March 13, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 553805
 Sample No. 1199764

SAMPLE INFORMATION

Description FP-24-0026 pluscbd 30ct sleep gummy SKU 602 exp 02/26
Lot Number A106510224
Category (Type) Non-Inhalable Edible (Gummy)
Received March 11, 2024


ANALYTICAL RESULTS

Analysis Cannabinoid Profile (Non-Plant) ✔ Pass
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF-CHEM-15
Analysis Date March 11, 2024 to March 13, 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	3.07	0.307	12.93	387.87	10	29.29	-
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	3.07	0.307	12.93	387.87	-	-	-
Total Cannabinoids	3.07	0.307	12.93	387.87	-	-	-
Sum of Cannabinoids	3.07	0.307	12.93	387.87	-	-	-
Serving Weight (g)	4.2099						
Package Weight (g)	126.3						

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

Reported by
Anresco, Inc.


 Ali Sweeney
 Analyst II



March 13, 2024

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)]

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

March 13, 2024

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

Order No. 553805
 Sample No. 1199764

SAMPLE INFORMATION

Description FP-24-0026 pluscbd 30ct sleep gummy SKU 602 exp 02/26
Lot Number A106510224
Category (Type) Non-Inhalable Edible (Gummy)
Received March 11, 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 March 11, 2024 to March 13, 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


 Alda Tan
 Analyst III



March 13, 2024

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

March 14, 2024

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

Order No. 553805
Sample No. 1199764

SAMPLE INFORMATION

Description FP-24-0026 pluscbd 30ct sleep gummy SKU 602 exp 02/26
Lot Number A106510224
Category (Type) Non-Inhalable Edible (Gummy)
Received March 11, 2024

ANALYTICAL RESULTS

Analysis Melatonin
Instrument HPLC-DAD/FLD
Method USP42-NF37 - Melatonin 5085
Analysis Date March 11, 2024 to March 14, 2024

Analyte	Findings (mg/gummy)
Melatonin	4.79

Reported by
Anresco, Inc.

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



Cathy Cheng
Senior Analyst

March 14, 2024

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

March 13, 2024

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

Order No. 553805
Sample No. 1199764

SAMPLE INFORMATION

Description FP-24-0026 pluscbd 30ct sleep gummy SKU 602 exp 02/26
Lot Number A106510224
Category (Type) Non-Inhalable Edible (Gummy)
Received March 11, 2024

ANALYTICAL RESULTS

Analysis Water Activity
Instrument Decagon
Method MF 14G051
Analysis Date March 11, 2024 to March 13, 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 Quantitation



Eric Tam
Senior Chemist
March 13, 2024

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

March 13, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
San Diego, CA 92126

Order No. 553805
Sample No. 1199764

SAMPLE INFORMATION

Description FP-24-0026 pluscbd 30ct sleep gummy SKU 602 exp 02/26
Lot Number A106510224
Category (Type) Non-Inhalable Edible (Gummy)
Received March 11, 2024

ANALYTICAL RESULTS

Analysis Heavy Metals ✔ Pass
Instrument Inductively Coupled Plasma Mass Spectrometry (ICP-MS)
Method MF-CHEM-16
Analysis Date March 11, 2024 to March 13, 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

March 13, 2024

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

Certificate Of Completion

Envelope Id: 413586A003B148709D48247127616514	Status: Completed
Subject: FP-24-0026 pluscbd 30ct sleep gummy SKU 602 exp 02/26 A106510224	
Source Envelope:	
Document Pages: 11	Signatures: 1
Certificate Pages: 1	Initials: 0
AutoNav: Enabled	Envelope Originator: Vandana Kothari 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 3/18/2024 9:29:23 AM	Holder: Vandana Kothari vandana.kothari@cvsciences.com	Location: DocuSign
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Signer Events

Vandana Kothari
vandana.kothari@cvsciences.com
DIRECTOR OF QUALITY
CV Sciences - Part 11
Security Level: Email, Account Authentication (Required)

Signature

Vandana Kothari

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):
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Timestamp

Sent: 3/18/2024 9:30:02 AM
Viewed: 3/18/2024 9:32:55 AM
Signed: 3/18/2024 9:33:30 AM

Electronic Record and Signature Disclosure:
Not Offered via DocuSign

In Person Signer Events

Signature

Timestamp

Editor Delivery Events

Status

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Agent Delivery Events

Status

Timestamp

Intermediary Delivery Events

Status

Timestamp

Certified Delivery Events

Status

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Carbon Copy Events

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Timestamp

Witness Events

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Timestamp

Notary Events

Signature

Timestamp

Envelope Summary Events

Status

Timestamps

Envelope Sent	Hashed/Encrypted	3/18/2024 9:30:02 AM
Certified Delivered	Security Checked	3/18/2024 9:32:55 AM
Signing Complete	Security Checked	3/18/2024 9:33:30 AM
Completed	Security Checked	3/18/2024 9:33:30 AM

Payment Events

Status

Timestamps