

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

OTHER ACTIVE INGREDIENTS	MG/UNIT	METHOD
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Lemon Balm Extract

Magnolia Extract

Melatonin ***

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		

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 10-Feb-2020 11:55 AM PT 874410FF1C2487380098ECC088E359	



February 14, 2025

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

Order No. 567261
Sample No. 1279226

SAMPLE INFORMATION

Description FP-25-0017 plusCBD Extra Support Sleep gummies 30ct SKU 575 exp 01/27
Lot Number A107850125
Category (Type) Non-Inhalable Edible (Gummy)
Received February 12, 2025

ANALYTICAL RESULTS

Analysis Cannabinoid Profile (Non-Plant) ✔ Pass
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF-CHEM-15
Analysis Date February 12, 2025 to February 14, 2025

Cannabinoid	mg/g	%	mg/serving	mg/package	Labeled mg/serving	% Difference	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	7.01	0.701	26.82	804.68	25	7.29	-
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	0.88	0.088	3.36	100.71	3	11.90	-
Total THC	ND	ND	ND	ND	-	-	-
Total CBD	7.01	0.701	26.82	804.68	-	-	-
Total Cannabinoids	7.89	0.789	30.18	905.38	-	-	-
Sum of Cannabinoids	7.89	0.789	30.18	905.38	-	-	-
Serving Weight (g)	3.8260						
Package Weight (g)	114.78						

Reported by
Anresco, Inc.



Stephanie Stier
Senior Analyst

February 14, 2025

NT = Not Tested
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)]

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



Certificate of Analysis

February 13, 2025

CV SCIENCES, INC.
 9530 Padgett Street, Suite 107
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Order No. 567261
 Sample No. 1279226

SAMPLE INFORMATION

Description FP-25-0017 plusCBD Extra Support Sleep gummies 30ct SKU 575 exp 01/27
Lot Number A107850125
Category (Type) Non-Inhalable Edible (Gummy)
Received February 12, 2025

ANALYTICAL RESULTS

Analysis Water Activity
Instrument Water Activity Meter
Method MF-CHEM-14
Analysis Date February 12, 2025 to February 13, 2025

Analyte	Findings	Limit	Status
Water Activity	0.62	0.85	Pass

Reported by
Anresco, Inc.



Eric Tam
 Senior Chemist

February 13, 2025

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Certificate of Analysis

February 14, 2025

CV SCIENCES, INC.
 9530 Padgett Street, Suite 107
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Order No. 567261
 Sample No. 1279226

SAMPLE INFORMATION

Description FP-25-0017 plusCBD Extra Support Sleep gummies 30ct SKU 575 exp 01/27
Lot Number A107850125
Category (Type) Non-Inhalable Edible (Gummy)
Received February 12, 2025

ANALYTICAL RESULTS

Analysis Melatonin
Instrument HPLC-DAD/FLD
Method USP42-NF37 - Melatonin 5085
Analysis Date February 12, 2025 to February 14, 2025

Analyte	LOD / LOQ (mg/gummy)	Findings (mg/gummy)
Melatonin	0.2/0.5	3.81

Reported by
Anresco, Inc.

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 LOQ = Limit of Quantitation



 Cathy Cheng
 Senior Analyst

February 14, 2025

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

February 14, 2025

CV SCIENCES, INC.9530 Padgett Street, Suite 107
San Diego, CA 92126Order No. 567261
Sample No. 1279226**SAMPLE INFORMATION**

Description FP-25-0017 plusCBD Extra Support Sleep gummies 30ct SKU 575 exp 01/27
Lot Number A107850125
Category (Type) Non-Inhalable Edible (Gummy)
Received February 12, 2025

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 February 12, 2025 to February 14, 2025

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.

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

1/16/25

Seonmin Lee
Analyst II

February 14, 2025

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



Certificate of Analysis

February 14, 2025

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

Order No. 567261
 Sample No. 1279226

SAMPLE INFORMATION

Description FP-25-0017 plusCBD Extra Support Sleep gummies 30ct SKU 575 exp 01/27
Lot Number A107850125
Category (Type) Non-Inhalable Edible (Gummy)
Received February 12, 2025

ANALYTICAL RESULTS

Analysis Residual Solvent Screen ✔ Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-32
Analysis Date February 12, 2025 to February 14, 2025

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	ND	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

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 Alma Dorantes
 Analyst I



February 14, 2025

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Certificate of Analysis

February 14, 2025

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

Order No. 567261
 Sample No. 1279226

SAMPLE INFORMATION

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Lot Number A107850125
Category (Type) Non-Inhalable Edible (Gummy)
Received February 12, 2025

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 February 12, 2025 to February 14, 2025

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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1/14/25

 Seonmin Lee
 Analyst II

February 14, 2025

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



Certificate of Analysis

February 18, 2025

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

Order No. 567261
 Sample No. 1279226

SAMPLE INFORMATION

Description FP-25-0017 plusCBD Extra Support Sleep gummies 30ct SKU 575 exp 01/27
Lot Number A107850125
Received February 12, 2025

ANALYTICAL RESULTS

Analysis Date February 12, 2025 to February 18, 2025

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".

February 14, 2025

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

Order No. 567261
Sample No. 1279226

SAMPLE INFORMATION

Description FP-25-0017 plusCBD Extra Support Sleep gummies 30ct SKU 575 exp 01/27
Lot Number A107850125
Category (Type) Non-Inhalable Edible (Gummy)
Received February 12, 2025

ANALYTICAL RESULTS

Analysis Heavy Metals ✔ Pass
Instrument Inductively Coupled Plasma Mass Spectrometry (ICP-MS)
Method MF-CHEM-16
Analysis Date February 12, 2025 to February 14, 2025

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	<LOQ	0.5	Pass

Reported by
Anresco, Inc.

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 LOD = Limit of Detection
 LOQ = Limit of Quantitation



Eric Tam
Senior Chemist

February 14, 2025

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

Certificate Of Completion

Envelope Id: 3EC2511A-17FC-418E-B9B4-402044806333	Status: Completed
Subject: FP-25-0017 plusCBD Extra Support Sleep gummies 30ct SKU 575.pdf	
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: 64.207.219.136
Time Zone: (UTC-08:00) Pacific Time (US & Canada)	

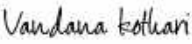
Record Tracking

Status: Original 2/19/2025 1:52:12 PM	Holder: Vandana Kothari vandana.kothari@cvsciences.com	Location: DocuSign
--	---	--------------------

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: 2/19/2025 1:53:02 PM
Viewed: 2/19/2025 1:55:08 PM
Signed: 2/19/2025 1:55:42 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	2/19/2025 1:53:02 PM
Certified Delivered	Security Checked	2/19/2025 1:55:08 PM
Signing Complete	Security Checked	2/19/2025 1:55:42 PM
Completed	Security Checked	2/19/2025 1:55:42 PM
Payment Events	Status	Timestamps