

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

Signed by Vandana Kothari
 Vandana Kothari | I approve this document
14-Apr-2025 10:07 PDT
87A410FF03248738900BEED0868E359





Certificate of Analysis

April 09, 2025

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

Order No. 569604
Sample No. 1293167

SAMPLE INFORMATION

Description FP-25-0028 pluscbd sleep gummies 30ct SKU 602 exp 02/27
Category (Type) Non-Inhalable Edible (Gummy)
Received April 07, 2025

ANALYTICAL RESULTS

Analysis Cannabinoid Profile (Non-Plant) ✔ Pass
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF-CHEM-15
Analysis Date April 07, 2025 to April 09, 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	2.83	0.283	11.05	331.60	10	10.53	-
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	2.83	0.283	11.05	331.60	-	-	-
Total Cannabinoids	2.83	0.283	11.05	331.60	-	-	-
Sum of Cannabinoids	2.83	0.283	11.05	331.60	-	-	-
Serving Weight (g)	3.9081						
Package Weight (g)	117.24						

Reported by
Anresco, Inc.



Michelle Chen
Analyst II



NT = Not Tested
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)]

April 09, 2025

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

April 10, 2025

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
San Diego, CA 92126

Order No. 569604

Sample No. 1293167

SAMPLE INFORMATION

Description FP-25-0028 pluscbd sleep gummies 30ct SKU 602 exp 02/27
Category (Type) Non-Inhalable Edible (Gummy)
Received April 07, 2025

ANALYTICAL RESULTS

Analysis Melatonin
Instrument HPLC-DAD/FLD
Method USP42-NF37 - Melatonin 5085
Analysis Date April 07, 2025 to April 10, 2025

Analyte	LOD / LOQ (mg/gummy)	Findings (mg/gummy)
Melatonin	0.2/0.5	3.96

Reported by
Anresco, Inc.



Cathy Cheng
Senior Analyst

April 10, 2025

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LOQ = Limit of Quantitation

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April 09, 2025

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 569604

Sample No. 1293167

SAMPLE INFORMATION

Description FP-25-0028 pluscbd sleep gummies 30ct SKU 602 exp 02/27
Category (Type) Non-Inhalable Edible (Gummy)
Received April 07, 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 April 07, 2025 to April 09, 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
Fipronil	0.02/0.06	ND	0.02	Pass

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Certificate of Analysis

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
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.

NT = Not Tested
 ND = None Detected
 LOD = Limit of Detection
 LOQ = Limit of Quantitation

Seonmin Lee
 Analyst II



April 09, 2025

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

April 09, 2025

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
San Diego, CA 92126

Order No. 569604

Sample No. 1293167

SAMPLE INFORMATION

Description FP-25-0028 pluscbd sleep gummies 30ct SKU 602 exp 02/27
Category (Type) Non-Inhalable Edible (Gummy)
Received April 07, 2025

ANALYTICAL RESULTS

Analysis Water Activity
Instrument Water Activity Meter
Method MF-CHEM-14
Analysis Date April 07, 2025 to April 09, 2025

Analyte	Findings	Limit	Status
Water Activity	0.71	0.85	Pass

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Anresco, Inc.

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LOQ = Limit of Quantitation



Eric Tam
Senior Chemist

April 09, 2025

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April 09, 2025

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

Order No. 569604

Sample No. 1293167

SAMPLE INFORMATION

Description FP-25-0028 pluscbd sleep gummies 30ct SKU 602 exp 02/27
Category (Type) Non-Inhalable Edible (Gummy)
Received April 07, 2025

ANALYTICAL RESULTS

Analysis Residual Solvent Screen ✔ Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-32
Analysis Date April 07, 2025 to April 09, 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

Reported by
Anresco, Inc.

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Jordean Vargas
Analyst III

April 09, 2025

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April 09, 2025

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
San Diego, CA 92126

Order No. 569604

Sample No. 1293167

SAMPLE INFORMATION

Description FP-25-0028 pluscbd sleep gummies 30ct SKU 602 exp 02/27
Category (Type) Non-Inhalable Edible (Gummy)
Received April 07, 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 April 07, 2025 to April 09, 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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LOQ = Limit of Quantitation

Seonmin Lee
Analyst II



April 09, 2025

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

April 11, 2025

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
San Diego, CA 92126

Order No. 569604
Sample No. 1293167

SAMPLE INFORMATION

Description FP-25-0028 pluscbd sleep gummies 30ct SKU 602 exp 02/27
Received April 07, 2025

ANALYTICAL RESULTS

Analysis Date April 07, 2025 to April 11, 2025

Findings	Analysis	Results	Method
	Standard Plate Count	100 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

April 09, 2025

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
San Diego, CA 92126

Order No. 569604

Sample No. 1293167

SAMPLE INFORMATION

Description FP-25-0028 pluscbd sleep gummies 30ct SKU 602 exp 02/27
Category (Type) Non-Inhalable Edible (Gummy)
Received April 07, 2025

ANALYTICAL RESULTS

Analysis Heavy Metals ✔ Pass
Instrument Inductively Coupled Plasma Mass Spectrometry (ICP-MS)
Method MF-CHEM-16
Analysis Date April 07, 2025 to April 09, 2025

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.003/0.05	<LOQ	1.5	Pass
Cadmium	0.008/0.05	ND	0.5	Pass
Mercury	0.002/0.05	ND	3	Pass
Lead	0.01/0.125	<LOQ	0.5	Pass

Reported by
Anresco, Inc.

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LOD = Limit of Detection
LOQ = Limit of Quantitation



Eric Tam
Senior Chemist

April 09, 2025

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

Certificate Of Completion

Envelope Id: 0D29DE2A-3649-4878-A7C8-790E8777C366

Status: Completed

Subject: FP-25-0028 pluscbd sleep gummies 30ct COA.pdf

Source Envelope:

Document Pages: 11

Signatures: 1

Envelope Originator:

Certificate Pages: 1

Initials: 0

Vandana Kothari

AutoNav: Enabled

vandana.kothari@cvsciences.com

Envelopeld Stamping: Enabled

IP Address: 64.207.219.136

Time Zone: (UTC-08:00) Pacific Time (US & Canada)

Record Tracking

Status: Original

Holder: Vandana Kothari

Location: DocuSign

4/14/2025 9:05:13 AM

vandana.kothari@cvsciences.com

Signer Events

Signature

Timestamp

Vandana Kothari

vandana.kothari@cvsciences.com

DIRECTOR OF QUALITY

CV Sciences - Part 11

Security Level: Email, Account Authentication
(Required)

Vandana Kothari

Signature Adoption: Pre-selected Style

Signature ID:

87A410FF-F032-4873-8900-BEED0868E359

Using IP Address: 75.85.176.253

Sent: 4/14/2025 9:05:52 AM

Viewed: 4/14/2025 9:06:26 AM

Signed: 4/14/2025 9:07:39 AM

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Electronic Record and Signature Disclosure:

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Editor Delivery Events

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Agent Delivery Events

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Intermediary Delivery Events

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Witness Events

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Envelope Summary Events

Status

Timestamps

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4/14/2025 9:05:52 AM

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4/14/2025 9:07:01 AM

Certified Delivered

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Signing Complete

Security Checked

4/14/2025 9:07:39 AM

Completed

Security Checked

4/14/2025 9:07:39 AM

Payment Events

Status

Timestamps