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		
Melatonin	4.38mg/gummy	

- 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.

Prepared By / Date Approved By / Date Status Vandana Kothari Docusigned by Vandana Kothari Vandana I approve the document 18 Maradaya | 1021 POT



March 14, 2024

CV SCIENCES, INC. 9530 Padgett Street, Suite 107 San Diego, CA 92126 Order No. 553918 Sample No. 1200317

SAMPLE INFORMATION

Description FP-24-0027 Reserve Sleep Gummies 60ct SKU 636 exp 03/26

Lot Number A106490224

Category (Type) Non-Inhalable Edible (Gummy)

Received March 12, 2024

ANALYTICAL RESULTS

Analysis Residual Solvent Screen Pass

Instrument Gas Chromatography Mass Spectrometry (GC/MS)

Method MF-CHEM-32

Analysis Date March 12, 2024 to March 14, 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< td=""><td>3000</td><td>Pass</td></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



March 14, 2024

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

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave., San Francisco, CA 94124 page **1** of **1** Report ID: T-2



March 09, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107 San Diego, CA 92126 Order No. 553710 Sample No. 1199028

SAMPLE INFORMATION

Description IP-24-0007 Reserve Sleep bulk gummies (will be packaged to A106490224)

Lot Number A106480224

Category (Type) Non-Inhalable Edible (Gummy)

Received March 07, 2024

ANALYTICAL RESULTS

Analysis Melatonin
Instrument HPLC-DAD/FLD

MethodUSP42-NF37 - Melatonin 5085Analysis DateMarch 07, 2024 to March 09, 2024

Analyte Findings (mg/gummy)

Melatonin 4.38

Reported by **Anresco, Inc.**

Cathy Cheng Senior Analyst

March 09, 2024

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

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

Sample #: 1199028 Batch #: A106480224



March 14, 2024

CV SCIENCES, INC. 9530 Padgett Street, Suite 107 San Diego, CA 92126 Order No. 553918 Sample No. 1200317

SAMPLE INFORMATION

Description FP-24-0027 Reserve Sleep Gummies 60ct SKU 636 exp 03/26

Lot Number A106490224

Category (Type) Non-Inhalable Edible (Gummy)

Received March 12, 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 12, 2024 to March 14, 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

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

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave., San Francisco, CA 94124 page **1** of **2** Report ID: T-2



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
lmazalil	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	0.02	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.**



March 14, 2024

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

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

Sample #: 1200317

Batch #: A106490224



March 15, 2024

CV SCIENCES, INC. 9530 Padgett Street, Suite 107 San Diego, CA 92126 Order No. 553918 Sample No. 1200317

SAMPLE INFORMATION

Description FP-24-0027 Reserve Sleep Gummies 60ct SKU 636 exp 03/26

Lot Number A106490224

Category (Type) Non-Inhalable Edible (Gummy)

Received March 12, 2024

ANALYTICAL RESULTS

Analysis Cannabinoid Profile (Non-Plant) Pass

Instrument Liquid Chromatography Diode Array Detector (LC-DAD)

Method MF-CHEM-15

Analysis Date March 12, 2024 to March 15, 2024

Cannabinoid	mg/g	%	mg/serving	mg/package	Labeled mg/ serving	% Difference (mg/ serving)	Status
Δ8-ΤΗC	ND	ND	ND	ND	-	-	-
Δ9-ΤΗС	0.63	0.063	2.73	163.97	2.5	9.32	Pass
Δ9-ΤΗCΑ	ND	ND	ND	ND	-	-	-
THCV	ND	ND	ND	ND	-	-	-
THCVA	ND	ND	ND	ND	-	-	-
CBD	6.32	0.632	27.42	1645.19	25	9.68	-
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	1.27	0.127	5.49	329.62	5	9.87	-
Total THC	0.63	0.063	2.73	163.97	-	-	-
Total CBD	6.32	0.632	27.42	1645.19	-	-	-
Total Cannabinoids	8.21	0.821	35.65	2138.78	-	-	-
Sum of Cannabinoids	8.21	0.821	35.65	2138.78	-	-	-
Serving Weight (g)	4.3407						
Package Weight (g)	260.44						

Package Weight (g) 260.44

Reported by **Anresco, Inc.**

Eric Tam Senior Chemist

March 15, 2024

ND = None Detected LOD = Limit of Detection ($0.0333 \, mg/g$) LOQ = Limit of Quantitation ($0.1000 \, mg/g$) Total THC = $\Delta 9$ -THC + ($0.877 \, ^{\star} \, \Delta 9$ -THCA) Total CBD = CBD + ($0.877 \, ^{\star} \, \text{CBDA}$)

Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

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

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave., San Francisco, CA 94124 page **1** of **1** Report ID: T-3



March 14, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107 San Diego, CA 92126 Order No. 553918 Sample No. 1200317

SAMPLE INFORMATION

Description FP-24-0027 Reserve Sleep Gummies 60ct SKU 636 exp 03/26

Lot Number A106490224

Category (Type) Non-Inhalable Edible (Gummy)

Received March 12, 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 12, 2024 to March 14, 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



March 14, 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. 553918 Sample No. 1200317

SAMPLE INFORMATION

Description FP-24-0027 Reserve Sleep Gummies 60ct SKU 636 exp 03/26

Lot Number A106490224

Category (Type) Non-Inhalable Edible (Gummy)

Received March 12, 2024

ANALYTICAL RESULTS

Analysis Water Activity
Instrument Decagon
Method MF 14G051

Analysis Date March 12, 2024 to March 14, 2024

AnalyteFindingsLimitStatusWater Activity0.710.85Pass

Reported by **Anresco, Inc.**

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

Eric Tam Senior Chemist March 14, 2024

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



4439 Polaris Ave. Las Vegas, NV, 89103, US (702) 728-5180

Certificate of Analysis

Kaycha Labs

Reserve Sleep Gummies 60ct SKU 636 exp 03/26 Matrix: Infused Product

Type: Baked Goods



Sample:LA40312002-001 Harvest/Lot ID: A106490224

Batch#: FP-24-0027

Laboratory License # 69204305475717257553

Sample Size Received: 1 units

Total Amount: 25 mg Retail Product Size: 30 units

Ordered: 03/11/24 Sampled: 03/12/24 Completed: 03/15/24

PASSED

Pages 1 of 2

Mar 15, 2024 | CV Sciences

License # N/A

9530 Padgett Street, Suite 107 San Diego, CA 92126 San Diego, CA, 92126, US

SAFETY RESULTS





Pesticides



PASSED



Microbials PASSED





Residuals Solvents



Filth NOT TESTED



Water Activity



Moisture



Testing NOT TESTED



NOT TESTED

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on NV regulations.

Kelly Zaugg Lab Director

State License # L003 ISO 17025 Accreditation # ISO/IEC 17025:2017: 97164

Signature 03/15/24



4439 Polaris Ave. Las Vegas, NV, 89103, US (702) 728-5180

Kaycha Labs

Reserve Sleep Gummies 60ct SKU 636 exp 03/26

Matrix: Infused Product Type: Baked Goods



Certificate of Analysis

PASSED

9530 Padgett Street, Suite 107 San Diego, CA 92126 San Diego, CA, 92126, US

Telephone: (858) 500-7745 Fmail: vandana kothari@cvsciences com License # : N/A

Sample : LA40312002-001 Harvest/Lot ID: A106490224 Batch#: FP-24-0027

Sampled: 03/12/24 Ordered: 03/12/24

Sample Size Received: 1 units Total Amount: 25 mg

Completed: 03/15/24 Expires: 03/15/25 Sample Method: SOP Client Method

Page 2 of 2

Batch Date: 03/14/24 11:00:59



Microbial

PASSED



Heavy Metals

PASSED

Analyte	LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA			Not Present	PASS	
STEC			Not Present	PASS	
TOTAL AEROBIC COUNT	1000	cfu/g	ND	PASS	99999
TOTAL COLIFORMS	100	cfu/g	ND	PASS	999
ENTEROBACTERIACEAE	100	cfu/g	ND	PASS	999
YEAST AND MOLD	1000	cfu/g	ND	PASS	9999
PSEUDOMONAS AERUGINOSA COUNT	1	CFU/g	ND	TESTED	

Analyzed by:	Weight:	Extraction date:	Extracted by:
1798, 879, 1526	1.0385g	03/13/24 11:34:21	1798

Analysis Method: SOP.T.40.058.FL; SOP.T.40.059B Analytical Batch: LA004846MIC

Instrument Used: LV-PCR-003A (Gene-Up) (Asp)

Analyzed Date : N/A

Dilution: N/A

Reagent: 030824.R02; 030124.R03 Consumables: ASP1838; IS1094; 042c6; 251697; 258638

Pipette: LV-PIP-017; LV-PIP-019

Reviewed O	n: 03/15/2	24 16:02:41
Batch Date	03/12/24	15:31:21

Extraction date: Extracted by:

Weight: Analyzed by: 1662, 1878, 1798, 879, 1526

Analysis Method: SOP.T.40.209.NV; SOP.T.40.208 Analytical Batch : LA004845TYM

Reviewed On: 03/15/24 16:02:43 $\textbf{Instrument Used:} \textbf{Micro plating with Flower, Edibles, Tinctures} \textbf{Batch Date:} 03/12/24 \ 15:30:40$

Standard Dilutions Analyzed Date: 03/13/24 11:03:38

Dilution: N/A

Reagent: 031424.R02

Consumables: 33N4WX; 418322349C; 418323027A; 33NJ59; 042c6

Pipette: LV-PIP-017; LV-PIP-019

Microbial testing is performed by a combination of agar and Petrifilm plating as well as PCR (Polymerase Chain Reaction) to test for Mold/Yeast, Total Aerobic Count, Enterobacteria, Coliforms, Salmonella, Pathogenic E Coli, and Aspergillus.

Metal	LOQ	Units	Result	Pass / Fail	Action Level
ARSENIC	0.167	ppm	<loq< td=""><td>PASS</td><td>2</td></loq<>	PASS	2
CADMIUM	0.167	ppm	<loq< td=""><td>PASS</td><td>0.82</td></loq<>	PASS	0.82
LEAD	0.167	ppm	<loq< td=""><td>PASS</td><td>1.2</td></loq<>	PASS	1.2
MERCURY	0.167	ppm	<loq< td=""><td>PASS</td><td>0.4</td></loq<>	PASS	0.4

Analyzed by: 1387, 1526 Weight: 0.5203g Extraction date: 03/14/24 11:05:48 Extracted by: 1387

Analysis Method : SOP.T.30.081.NV; SOP.T.40.081.NV Analytical Batch : LA004861HEA Rev Reviewed On: 03/14/24 13:24:10

Instrument Used: ICPMS-2 Shimadzu Analyzed Date: N/A

Dilution: 50 Reagent: 062823.01; 081423.48; 010120.01 Consumables: 042c6: 251697 Pipette: LV-BTD-020; LV-BTD-019

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometry) using method SOP.T.30.081.NV and SOP.T.40.081.NV.

State License # L003 ISO 17025 Accreditation # ISO/IEC 17025:2017: 97164

Kelly Zaugg Lab Director 4.8 60

> Signature 03/15/24

DocuSign

Certificate Of Completion

Envelope Id: B94E1378F09C4129A33B375031C2EB8D

Subject: FP-24-0027 Reserve Sleep Gummies 60ct SKU 636 exp 03/26 A106490224

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vandana.kothari@cvsciences.com

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vandana.kothari@cvsciences.com

DIRECTOR OF QUALITY

CV Sciences - Part 11

Security Level: Email, Account Authentication

(Required)

Signature

Signatures: 1

Initials: 0

Vandana kothani

Signature Adoption: Pre-selected Style

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Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	3/18/2024 10:19:34 AM
Certified Delivered	Security Checked	3/18/2024 10:21:17 AM
Signing Complete	Security Checked	3/18/2024 10:21:48 AM
Completed	Security Checked	3/18/2024 10:21:48 AM
Payment Events	Status	Timestamps