# 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.

 $^{\dagger}$ 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 Signed by Vandana Kothari OS-Dec-2024 | 13.43 PST



November 27, 2024

CV SCIENCES, INC. 9530 Padgett Street, Suite 107 San Diego, CA 92126 Order No. 563984 Sample No. 1260596

#### SAMPLE INFORMATION

**Description** FP-24-0117 Reserve Sleep 30ct BKBR SKU 630 exp 11/26

Lot Number A107641124

Category (Type) Non-Inhalable Edible (Gummy)

Received November 25, 2024

**ANALYTICAL RESULTS** 

Analysis Cannabinoid Profile (Non-Plant) Pass

**Instrument** Liquid Chromatography Diode Array Detector (LC-DAD)

Method MF-CHEM-15

Analysis Date November 25, 2024 to November 27, 2024

Cannabinoid	mg/g	%	mg/serving	mg/package	Labeled mg/ serving	% Difference	Status
Δ8-THC	ND	ND	ND	ND	-	-	-
Δ9-ΤΗC	0.71	0.071	2.95	88.56	2.5	18.08	Pass
Δ9-ΤΗCΑ	ND	ND	ND	ND	-	-	-
THCV	ND	ND	ND	ND	-	-	-
THCVA	ND	ND	ND	ND	-	-	-
CBD	6.22	0.622	25.70	770.91	25	2.79	-
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	5.25	157.59	5	5.06	-
Total THC	0.71	0.071	2.95	88.56	-	-	-
Total CBD	6.22	0.622	25.70	770.91	-	-	-
Total Cannabinoids	8.21	0.821	33.90	1017.06	-	-	-
Sum of Cannabinoids	8.21	0.821	33.90	1017.06	-	-	-
Serving Weight (g)	4.1293						
Package Weight (g)	123.88						

Reported by **Anresco, Inc.** 

Ron Baronia Corposer Analyst I

November 27, 2024

ND = None Detected LOD = Limit of Detection (  $0.0333 \, mg/g$ ) LOQ = Limit of Quantitation (  $0.1000 \, mg/g$ ) Total THC =  $\Delta 8$ -THC +  $\Delta 9$ -THC + (0.877 \* THCA) Total CBD = CBD + (0.877 \* CBDA)

Total Cannabinoids =  $\Sigma$  (neutral cannabinoids) + [0.877 \*  $\Sigma$  (acidic cannabinoids)]

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

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November 27, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107 San Diego, CA 92126 Order No. 563984 Sample No. 1260596

#### SAMPLE INFORMATION

**Description** FP-24-0117 Reserve Sleep 30ct BKBR SKU 630 exp 11/26

Lot Number A107641124

Category (Type) Non-Inhalable Edible (Gummy)

Received November 25, 2024

**ANALYTICAL RESULTS** 

Analysis Melatonin
Instrument HPLC-DAD/FLD

Method USP42-NF37 - Melatonin 5085

Analysis Date November 25, 2024 to November 27, 2024

Analyte Findings (mg/gummy)

Melatonin 3.98

Reported by **Anresco, Inc.** 

Cathy Cheng

November 27, 2024

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

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November 27, 2024

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

Order No. 563984 Sample No. 1260596

#### SAMPLE INFORMATION

**Description** FP-24-0117 Reserve Sleep 30ct BKBR SKU 630 exp 11/26

Lot Number A107641124

Category (Type) Non-Inhalable Edible (Gummy)

Received November 25, 2024

**ANALYTICAL RESULTS** 

Analysis Pesticide Screen Pesticide Screen

**Instrument** Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem

Mass Spectrometry (GC-MS/MS)

Method MF-CHEM-13

Analysis Date November 25, 2024 to November 27, 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
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
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	0.013	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.** 



November 27, 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 #:** 1260596

Batch #: A107641124



November 27, 2024

CV SCIENCES, INC. 9530 Padgett Street, Suite 107 San Diego, CA 92126 Order No. 563984 Sample No. 1260596

#### SAMPLE INFORMATION

**Description** FP-24-0117 Reserve Sleep 30ct BKBR SKU 630 exp 11/26

Lot Number A107641124

Category (Type) Non-Inhalable Edible (Gummy)

Received November 25, 2024

**ANALYTICAL RESULTS** 

Analysis Residual Solvent Screen Pass

**Instrument** Gas Chromatography Mass Spectrometry (GC/MS)

Method MF-CHEM-32

Analysis Date November 25, 2024 to November 27, 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	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.** 

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



November 27, 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



November 27, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107 San Diego, CA 92126 Order No. 563984 Sample No. 1260596

### **SAMPLE INFORMATION**

**Description** FP-24-0117 Reserve Sleep 30ct BKBR SKU 630 exp 11/26

**Lot Number** A107641124

Category (Type) Non-Inhalable Edible (Gummy)

Received November 25, 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 November 25, 2024 to November 27, 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



November 27, 2024

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



December 03, 2024

**CV SCIENCES, INC.** 9530 Padgett Street, Suite 107 San Diego, CA 92126 Order No. 563984 Sample No. 1260596

## **SAMPLE INFORMATION**

**Description** FP-24-0117 Reserve Sleep 30ct BKBR SKU 630 exp 11/26

**Lot Number** A107641124

Received November 25, 2024

## **ANALYTICAL RESULTS**

Analysis Date November 25, 2024 to December 03, 2024

Findings	Analysis	Results	Method
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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.** 



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



November 27, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107 San Diego, CA 92126 Order No. 563984 Sample No. 1260596

#### SAMPLE INFORMATION

**Description** FP-24-0117 Reserve Sleep 30ct BKBR SKU 630 exp 11/26

Lot Number A107641124

Category (Type) Non-Inhalable Edible (Gummy)

Received November 25, 2024

**ANALYTICAL RESULTS** 

Analysis Heavy Metals **⊘** Pass

Instrument Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Method MF-CHEM-16

Analysis Date November 25, 2024 to November 27, 2024

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	<loq< th=""><th>1.5</th><th>Pass</th></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

November 27, 2024

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



November 27, 2024

**CV SCIENCES, INC.** 9530 Padgett Street, Suite 107

San Diego, CA 92126

Order No. 563984 Sample No. 1260596

#### SAMPLE INFORMATION

**Description** FP-24-0117 Reserve Sleep 30ct BKBR SKU 630 exp 11/26

Lot Number A107641124

Category (Type) Non-Inhalable Edible (Gummy)

Received November 25, 2024

**ANALYTICAL RESULTS** 

Analysis Water Activity
Instrument Water Activity Meter

Method MF-CHEM-14

Analysis Date November 25, 2024 to November 27, 2024

AnalyteFindingsLimitStatusWater Activity0.720.85Pass

Reported by **Anresco, Inc.** 

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

Eric Tam Senior Chemist

November 27, 2024

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



## **Certificate Of Completion**

Envelope Id: A0CC8C9C3B65477EBC8EC1F028CB32EF

Subject: FP-24-0117 Reserve Sleep 30ct BKBR

Source Envelope:

Document Pages: 11 Signatures: 1 Envelope Originator: Initials: 0 Certificate Pages: 1 Vandana Kothari

AutoNav: Enabled

**Record Tracking** 

Envelopeld Stamping: Enabled

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

Status: Completed

vandana.kothari@cvsciences.com IP Address: 64.207.219.137

Status: Original

12/3/2024 1:41:36 PM

Holder: Vandana Kothari

vandana.kothari@cvsciences.com

Location: DocuSign

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**Timestamp** 

## Signer Events

Vandana Kothari

vandana.kothari@cvsciences.com

**DIRECTOR OF QUALITY** 

CV Sciences - Part 11

Security Level: Email, Account Authentication

(Required)

**Signature** 

Vandana kothani

Signature Adoption: Pre-selected Style

Signature ID:

87A410FF-F032-4873-8900-BEED0868E359

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Witness Events	Signature	Timestamp
Witness Events  Notary Events	Signature Signature	Timestamp
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Notary Events	Signature	Timestamp
Notary Events  Envelope Summary Events	Signature Status	Timestamp Timestamps
Notary Events  Envelope Summary Events  Envelope Sent	Signature Status Hashed/Encrypted	Timestamps 12/3/2024 1:42:05 PM
Notary Events  Envelope Summary Events  Envelope Sent Certified Delivered	Signature Status Hashed/Encrypted Security Checked	Timestamps 12/3/2024 1:42:05 PM 12/3/2024 1:42:41 PM