# 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.<sup>†</sup>

 $^{\dagger}$ 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 DocuSigned by Vandana Kothari



January 26, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107 San Diego, CA 92126 Order No. 552020 Sample No. 1189797

#### SAMPLE INFORMATION

**Description** FP-24-0007 PlusCBD 50mg 90ct Softgels SKU 401 exp 05/25

Lot Number A106370124

Category (Type) Non-Inhalable Edible (Capsule)

Received January 24, 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 January 24, 2024 to January 26, 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 ND = None Detected

Ka Meng Lavaran

Anresco, Inc.

January 26, 2024

Analyst I

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

Sample #: 1189797 Batch #: A106370124



# Certificate of Analysis

Feb 02, 2024 | CV Sciences License # N/A

#### **Kaycha Labs**

PlusCBD 50mg 90ct Softgels SKU 401 exp 05/25

Matrix: Infused Product Type: Capsule

> Sample:LA40123004-001.R1 Harvest/Lot ID: A106370124

Batch#: FP-24-0007 Laboratory License # CBD

Sample Size Received: 1 gram Retail Product Size: 0.6163 mg Ordered: 01/23/24

> Sampled: 01/23/24 Completed: 01/26/24 Revision Date: 02/02/24

> > PASSED

#### Pages 1 of 4

PRODUCT IMAGE







PASSED



Microbials Mycotoxins PASSED



Residuals Solvents



Filth



Water Activity



Moisture



Homogeneity moye. Testing



Terpenes NOT TESTED

**PASSED** 

1 unit = 1 PlusCBD 50mg 90ct Softgel, .616g



#### Cannabinoid

**Total THC** 0.0460% Total THC/Softgel: 0.2830 mg



**Total CBD 10.4180**% Total CBD/Softgel: 64.2060 mg



**Total Cannabinoids** 

Total Cannabinoids/Softgel: 65.2230 mg



Analyzed by: 1525, 879, 1526 Extracted by: 01/26/24 09:00:20

Analysis Method: SOP.T.30.031.NV; SOP.T.40.031.NV Analytical Batch: LA004506POT

Instrument Used: LV-SHIM-003 Analyzed Date : N/A

Dilution: 400
Reagent: 120723.33; 050423.02; 090523.16; 081423.23; 012024.R23; 012224.R05

Consumables: 042c6; 258638; 265084 Pipette: LV-PIP-008; LV-PIP-035; LV-PIP-020

Cannabinoid analysis utilizing Ultra High Performance Liquid Chromatography with UV Detection (UHPLC-UV). Method SOP.T.30.031.NV for sample preparation and SOP.T.40.031.NV for analysis. Total THC = d8-THC + d9-THC + 0.877 \* THCA, Total CBD = CBD + 0.877 \* CBDA

Reviewed On: 01/26/24 15:15:19

Batch Date: 01/25/24 10:33:53

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 Q 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

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

Signature 01/26/24



#### **Kaycha Labs**

PlusCBD 50mg 90ct Softgels SKU 401 exp 05/25

Matrix: Infused Product Type: Capsule



# **Certificate of Analysis**

PASSED

License #: N/A

Sample : LA40123004-001.R1 Harvest/Lot ID: A106370124

Batch#: FP-24-0007 Sampled: 01/23/24 Ordered: 01/23/24

Sample Size Received: 1 gram Completed: 01/26/24 Expires: 02/02/25 Sample Method: SOP Client Method

Page 2 of 4



#### Microbial

**Reviewed On:** 01/26/24



#### **Heavy Metals**

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	TESTED	
PSEUDOMONAS AERUGINOSA COUNT	1	CFU/g	ND	TESTED	

Analyzed by: 1396, 879, 1878, 1526 Weight: **Extraction date:** Extracted by: 1.0186g 01/24/24 10:09:15

Analysis Method: SOP.T.40.058.FL; SOP.T.40.059B

Analytical Batch: LA004500MIC

Instrument Used: PCR-001 (Rosalind) (SAL/STEC),PCR-002 (Mullis) (SAL/STEC),LV-PCR-003A (Gene-Up) (Asp)

 $\textbf{Analyzed Date}: \, \mathbb{N}/\mathbb{A}$ 

Dilution: N/A

Reagent: 012324.R04; 012324.R02

Consumables : 64584420; ASP1838; IS1094; 042c6; 245081 Pipette : LV-PIP-017; LV-PIP-019

Analyzed by:	Weight:	Extraction date: 01/24/24 09:57:36	Extracted by:
1798, 1878, 879	1.0215g		1798

Analysis Method: SOP.T.40.209.NV; SOP.T.40.208
Analytical Batch: LA004499TYM

Reviewed On: 01/26/24 16:22:57 Instrument Used: Micro plating with Flower, Edibles, TincturesBatch Date: 01/24/24 09:02:30

Standard Dilutions Analyzed Date : N/AReagent: 012324.R04

Consumables: 33N4WX; 418322349C; 418323027A; 33PEYD

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	0.1670	ppm	<loq< th=""><th>PASS</th><th>2</th></loq<>	PASS	2
CADMIUM	0.1670	ppm	<loq< th=""><th>PASS</th><th>0.82</th></loq<>	PASS	0.82
LEAD	0.1670	ppm	<loq< th=""><th>PASS</th><th>1.2</th></loq<>	PASS	1.2

<LOQ PASS MERCURY 0.1670 ppm 0.4 Analyzed by: Weight: Extraction date: Extracted by: 0.621g 1387, 1526 01/25/24 09:32:22

Analysis Method: SOP.T.30.081.NV; SOP.T.40.081.NV
Analytical Batch: LA004501HEA Rev Reviewed On: 01/25/24 09:25:43 Instrument Used: ICPMS-2 Shimadzu **Batch Date:** 01/24/24 09:38:10 Analyzed Date: N/A

Dilution: 50

Reagent: 062823.01; 011124.R09; 081423.48; 010120.01

Consumables: 042c6; 251697 Batch Date: 01/24/24 09:04:41 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.

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**Kelly Zaugg** 

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





PlusCBD 50mg 90ct Softgels SKU 401 exp 05/25

Matrix: Infused Product Type: Capsule



# **Certificate of Analysis**

**PASSED** 

License # : N/A

Sample : LA40123004-001.R1 Harvest/Lot ID: A106370124 Batch#: FP-24-0007

Sampled: 01/23/24 Ordered: 01/23/24

Sample Size Received: 1 gram Completed: 01/26/24 Expires: 02/02/25 Sample Method : SOP Client Method

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#### **COMMENTS**

\* Confident Cannabis sample ID: 2401DBL0054.0114



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**Kelly Zaugg** 

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



Signature 01/26/24



#### **Kaycha Labs**

PlusCBD 50mg 90ct Softgels SKU 401 exp 05/25

Matrix: Infused Product Type: Capsule



# **Certificate of Analysis**

**PASSED** 

License # : N/A

Sample : LA40123004-001.R1 Harvest/Lot ID: A106370124 Batch#: FP-24-0007

Sampled: 01/23/24 Ordered: 01/23/24

Sample Size Received: 1 gram Completed: 01/26/24 Expires: 02/02/25 Sample Method : SOP Client Method

Page 4 of 4

#### **COMMENTS**

\* Confident Cannabis sample ID: 2401DBL0054.0114



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**Kelly Zaugg** 

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



Signature



January 26, 2024

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

Order No. 552020 Sample No. 1189797

#### SAMPLE INFORMATION

**Description** FP-24-0007 PlusCBD 50mg 90ct Softgels SKU 401 exp 05/25

Lot Number A106370124

Category (Type) Non-Inhalable Edible (Capsule)

Received January 24, 2024

**ANALYTICAL RESULTS** 

Analysis Residual Solvent Screen Pass

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

Method MF-CHEM-32

Analysis Date January 24, 2024 to January 26, 2024

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.2/0.5	ND	1	Pass
Acetone	67/200	ND	5000	Pass
Acetonitrile	67/200	ND	410	Pass
Benzene	0.2/0.5	ND	1	Pass
n-Butane	67/200	ND	5000	Pass
Chloroform	0.2/0.5	ND	1	Pass
Ethanol	67/200	ND	5000	Pass
Ethyl acetate	67/200	ND	5000	Pass
Ethyl ether	67/200	ND	5000	Pass
Ethylene oxide	0.2/0.5	ND	1	Pass
n-Heptane	67/200	ND	5000	Pass
n-Hexane	67/200	ND	290	Pass
Isopropyl alcohol	67/200	ND	5000	Pass
Methanol	67/200	ND	3000	Pass
Methylene chloride	0.2/0.5	ND	1	Pass
n-Pentane	67/200	ND	5000	Pass
Propane	67/200	ND	5000	Pass
Toluene	67/200	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	67/200	ND	2170	Pass
Trichloroethylene	0.2/0.5	ND	1	Pass

Reported by ND = None Detected

Anresco, Inc.



January 26, 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

Sample #: 1189797 Batch #: A106370124



January 26, 2024

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

Order No. 552020 Sample No. 1189797

#### SAMPLE INFORMATION

**Description** FP-24-0007 PlusCBD 50mg 90ct Softgels SKU 401 exp 05/25

Lot Number A106370124

Category (Type) Non-Inhalable Edible (Capsule)

**Received** January 24, 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 January 24, 2024 to January 26, 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	0.02/0.06	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	0.02/0.06	ND	0.02	Pass
Chlorantraniliprole	0.02/0.06	ND	40.0	Pass
Chlordane	0.02/0.06	ND	0.02	Pass
Chlorfenapyr	0.02/0.08	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	0.02/0.06	ND	0.02	Pass
DDVP (Dichlorvos)	0.02/0.06	ND	0.02	Pass
Diazinon	0.02/0.06	ND	0.2	Pass
Dimethoate	0.02/0.06	ND	0.02	Pass
Dimethomorph	0.02/0.06	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	0.02/0.06	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

Sample #: 1189797 Batch #: A106370124



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	0.02/0.06	ND	5.0	Pass
Metalaxyl	0.02/0.06	ND	15.0	Pass
Methiocarb	0.02/0.06	ND	0.02	Pass
Methomyl	0.02/0.06	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	0.02/0.06	ND	0.5	Pass
Oxamyl	0.02/0.06	ND	0.2	Pass
Paclobutrazol	0.02/0.06	ND	0.02	Pass
Pentachloronitrobenzene	0.04/0.10	ND	0.2	Pass
Permethrins	0.10/0.30	ND	20.0	Pass
Phosmet	0.02/0.06	ND	0.2	Pass
Piperonyl Butoxide	0.02/0.06	ND	8.0	Pass
Prallethrin	0.04/0.10	ND	0.4	Pass
Propiconazole	0.02/0.06	ND	20.0	Pass
Propoxur	0.02/0.06	ND	0.02	Pass
Pyrethrins	0.15/0.50	ND	1.0	Pass
Pyridaben	0.02/0.06	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	0.02/0.06	ND	0.02	Pass
Tebuconazole	0.02/0.06	ND	2.0	Pass
Thiacloprid	0.02/0.06	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



January 26, 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 **2** of **2** Report ID: T-2

Sample #: 1189797

Batch #: A106370124

#### **DocuSign**

#### **Certificate Of Completion**

Envelope Id: B801F6E7A9E44644BAEA9D151E823146

Subject: FP-24-0007 PlusCBD 50mg 90ct Softgels SKU 401 exp 05/25 lot A106370124

Source Envelope:

Document Pages: 10 Certificate Pages: 1

AutoNav: Enabled

Envelopeld Stamping: Enabled

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

Status: Completed

Envelope Originator: Vandana Kothari

vandana.kothari@cvsciences.com IP Address: 64.207.219.137

#### **Record Tracking**

Status: Original

2/5/2024 9:30:26 AM

Holder: Vandana Kothari

vandana.kothari@cvsciences.com

Location: DocuSign

Sent: 2/5/2024 9:31:22 AM

Viewed: 2/5/2024 9:50:38 AM

Signed: 2/5/2024 9:51:08 AM

**Timestamp** 

#### Signer Events

Vandana Kothari

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

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

#### **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	2/5/2024 9:31:22 AM
Certified Delivered	Security Checked	2/5/2024 9:50:38 AM
Signing Complete	Security Checked	2/5/2024 9:51:08 AM
Completed	Security Checked	2/5/2024 9:51:08 AM
Payment Events	Status	Timestamps