

# 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.†

†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

DocuSigned by Vandana Kothari  
  
 I approve this document  
 19-Feb-2024 | 17:36 PST  
 87A410FF03248738900BEE00868E359



February 15, 2024

**CV SCIENCES, INC.**9530 Padgett Street, Suite 107  
San Diego, CA 92126Order No. 552755  
Sample No. 1193275

## SAMPLE INFORMATION

**Description** FP-24-0022 plusCBD 1fl oz 250mg peppermint SKU 94 exp 02/26  
**Lot Number** 47320030  
**Category (Type)** Non-Inhalable Edible (Tincture)  
**Received** February 13, 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** February 13, 2024 to February 15, 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  
LOQ = Limit of Quantitation



Blenda Cong  
Analyst II

February 15, 2024

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".



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

Kaycha Labs

plusCBD 1fl oz 250mg peppermint SKU 94 exp 02/26  
Matrix: Infused Product  
Type: Tincture



# Certificate of Analysis

Sample: LA40213004-001  
Harvest/Lot ID: 47320030  
Batch#: FP-24-0022

Laboratory License # 69204305475717257553  
Sample Size Received: 27 gram  
Total Amount: 1 units  
Retail Product Size: 27 gram  
Ordered: 02/09/24  
Sampled: 02/13/24  
Completed: 02/16/24

**PASSED**

Feb 16, 2024 | CV Sciences  
License # N/A

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

Pages 1 of 2

PRODUCT IMAGE	SAFETY RESULTS								MISC.	
	Pesticides NOT TESTED	Heavy Metals <b>PASSED</b>	Microbials <b>PASSED</b>	Mycotoxins NOT TESTED	Residuals Solvents NOT TESTED	Filtration NOT TESTED	Water Activity NOT TESTED	Moisture NOT TESTED	Homogeneity Testing NOT TESTED	Terpenes NOT TESTED

1 unit = 1 container plusCBD 1fl oz 250mg peppermint, 27g

## Cannabinoid **PASSED**



	TOTAL CAN NABINOIDS	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	1.1640	0.0080	0.0040	<LOQ	0.0040	1.1140	<LOQ	0.0010	0.0110	<LOQ	0.0220	<LOQ
mg/unit	314.280	2.160	1.080	<LOQ	1.080	300.780	<LOQ	0.270	2.970	<LOQ	5.940	<LOQ
LOQ	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010
%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 1525, 879, 1526      Weight: 2.9364g      Extraction date: 02/16/24 10:08:06      Extracted by: 1525

Analysis Method : SOP.T.30.031.NV; SOP.T.40.031.NV  
Analytical Batch : LA004657POT      Reviewed On : 02/16/24 11:17:34  
Instrument Used : LV-SHIM-003      Batch Date : 02/15/24 11:15:12  
Analyzed Date : N/A

Dilution : 42.5  
Reagent : 120723.33; 020224.01; 022323.05; 112823.33; 020224.R09; 012624.R01  
Consumables : 042c6; 258638; 268704  
Pipette : LV-PIP-015; LV-PIP-023; 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

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**Kelly Zaugg**  
Lab Director

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

Signature  
02/16/24



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

Kaycha Labs

plusCBD 1fl oz 250mg peppermint SKU 94 exp 02/26

Matrix : Infused Product

Type: Tincture



# Certificate of Analysis

**PASSED**

**CV Sciences**

9530 Padgett Street, Suite 107 San Diego, CA 92126  
San Diego, CA, 92126, US  
Telephone: (858) 500-7745  
Email: vandana.kothari@cvsciences.com  
License # : N/A

Sample : LA40213004-001  
Harvest/Lot ID: 47320030

Batch# : FP-24-0022  
Sampled : 02/13/24  
Ordered : 02/13/24

Sample Size Received : 27 gram  
Total Amount : 1 units  
Completed : 02/16/24 Expires: 02/16/25  
Sample Method : SOP Client Method

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<b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						<b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Metal	LOQ	Units	Result	Pass / Fail	Action Level
<b>SALMONELLA</b>			Not Present	<b>PASS</b>		<b>ARSENIC</b>	0.1670	ppm	<LOQ	<b>PASS</b>	2
<b>STEC</b>			Not Present	<b>PASS</b>		<b>CADMIUM</b>	0.1670	ppm	<LOQ	<b>PASS</b>	0.82
<b>TOTAL AEROBIC COUNT</b>	1000	cfu/g	1000	<b>PASS</b>	99999	<b>LEAD</b>	0.1670	ppm	<LOQ	<b>PASS</b>	1.2
<b>TOTAL COLIFORMS</b>	100	cfu/g	ND	<b>PASS</b>	999	<b>MERCURY</b>	0.1670	ppm	<LOQ	<b>PASS</b>	0.4
<b>ENTEROBACTERIACEAE</b>	100	cfu/g	ND	<b>PASS</b>	999						
<b>YEAST AND MOLD</b>	1000	cfu/g	ND	<b>PASS</b>	9999						
<b>PSEUDOMONAS AERUGINOSA COUNT</b>	1	CFU/g	ND	<b>TESTED</b>							
<b>Analyzed by:</b> 1798, 1526	<b>Weight:</b> 1.0303g	<b>Extraction date:</b> 02/14/24 16:28:41	<b>Extracted by:</b> 1798			<b>Analyzed by:</b> 879, 1526	<b>Weight:</b> 0.4646g	<b>Extraction date:</b> 02/15/24 11:07:18	<b>Extracted by:</b> 879		
<b>Analysis Method :</b> SOP.T.40.058.FL; SOP.T.40.059B						<b>Analysis Method :</b> SOP.T.30.081.NV; SOP.T.40.081.NV					
<b>Analytical Batch :</b> LA004652MIC						<b>Analytical Batch :</b> LA004650HEA					
<b>Instrument Used :</b> LV-PCR-003A (Gene-Up) (Asp)						<b>Instrument Used :</b> ICPMS-2 Shimadzu					
<b>Analyzed Date :</b> N/A						<b>Analyzed Date :</b> N/A					
<b>Dilution :</b> N/A						<b>Dilution :</b> 50					
<b>Reagent :</b> 022222.01; 020924.R05						<b>Reagent :</b> 081123.02; 080723.13; 010120.01					
<b>Consumables :</b> ASP1838; IS1094						<b>Consumables :</b> N/A					
<b>Pipette :</b> LV-PIP-017; LV-PIP-019						<b>Pipette :</b> LV-PIP-004; LV-BTD-023					
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.											
<b>Analyzed by:</b> 1798, 1662, 1526	<b>Weight:</b> 1.0106g	<b>Extraction date:</b> 02/15/24 15:38:27	<b>Extracted by:</b> 1798			<b>Analyzed by:</b> 1798, 1662, 1526	<b>Weight:</b> 1.0106g	<b>Extraction date:</b> 02/15/24 15:38:27	<b>Extracted by:</b> 1798		
<b>Analysis Method :</b> SOP.T.40.209.NV; SOP.T.40.208						<b>Analysis Method :</b> SOP.T.30.081.NV; SOP.T.40.081.NV					
<b>Analytical Batch :</b> LA004653TYM						<b>Analytical Batch :</b> LA004650HEA					
<b>Instrument Used :</b> Micro plating with Flower, Edibles, Tinctures						<b>Instrument Used :</b> ICPMS-2 Shimadzu					
<b>Standard Dilutions</b>						<b>Standard Dilutions</b>					
<b>Analyzed Date :</b> N/A						<b>Analyzed Date :</b> N/A					
<b>Dilution :</b> N/A						<b>Dilution :</b> N/A					
<b>Reagent :</b> 022222.01						<b>Reagent :</b> 022222.01					
<b>Consumables :</b> 33N4WX; 418322349C; 418323027A; 33NJ59						<b>Consumables :</b> 33N4WX; 418322349C; 418323027A; 33NJ59					
<b>Pipette :</b> LV-PIP-017; LV-PIP-019						<b>Pipette :</b> 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.											

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**Kelly Zaugg**

Lab Director

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

Signature  
02/16/24

February 15, 2024

**CV SCIENCES, INC.**9530 Padgett Street, Suite 107  
San Diego, CA 92126Order No. 552755  
Sample No. 1193275**SAMPLE INFORMATION**

**Description** FP-24-0022 plusCBD 1fl oz 250mg peppermint SKU 94 exp 02/26  
**Lot Number** 47320030  
**Category (Type)** Non-Inhalable Edible (Tincture)  
**Received** February 13, 2024

**ANALYTICAL RESULTS**

**Analysis** Residual Solvent Screen ✔ Pass  
**Instrument** Gas Chromatography Mass Spectrometry (GC/MS)  
**Method** MF-CHEM-32  
**Analysis Date** February 13, 2024 to February 15, 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	Not Applicable	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  
 LOQ = Limit of Quantitation




Jordean Vargas  
 Analyst III

February 15, 2024

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".

February 15, 2024

**CV SCIENCES, INC.**9530 Padgett Street, Suite 107  
San Diego, CA 92126Order No. 552755  
Sample No. 1193275**SAMPLE INFORMATION**

**Description** FP-24-0022 plusCBD 1fl oz 250mg peppermint SKU 94 exp 02/26  
**Lot Number** 47320030  
**Category (Type)** Non-Inhalable Edible (Tincture)  
**Received** February 13, 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** February 13, 2024 to February 15, 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](mailto:compliance@anresco.com)".

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Fipronil	0.02/0.06	ND	0.02	Pass
Fonicamid	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
Pacllobutrazol	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.**

ND = None Detected  
 LOQ = Limit of Quantitation




Blenda Cong  
 Analyst II

February 15, 2024

If there are any questions with this report, please contact "[compliance@anresco.com](mailto:compliance@anresco.com)".



**Certificate Of Completion**

Envelope Id: 394D43543EAD4CA2800A0E847AAD14B6	Status: Completed
Subject: FP-24-0022 plusCBD 1fl oz 250mg peppermint SKU 94 exp 02/26 47320030 coa	
Source Envelope:	
Document Pages: 8	Signatures: 1
Certificate Pages: 1	Initials: 0
AutoNav: Enabled	Envelope Originator:
Enveloped Stamping: Enabled	Vandana Kothari
Time Zone: (UTC-08:00) Pacific Time (US & Canada)	vandana.kothari@cvsciences.com
	IP Address: 64.207.219.137

**Record Tracking**

Status: Original	Holder: Vandana Kothari	Location: DocuSign
2/19/2024 5:33:53 PM	vandana.kothari@cvsciences.com	

**Signer Events**

Signer Events	Signature	Timestamp
Vandana Kothari vandana.kothari@cvsciences.com DIRECTOR OF QUALITY CV Sciences - Part 11 Security Level: Email, Account Authentication (Required)	<i>Vandana Kothari</i>  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	Sent: 2/19/2024 5:34:37 PM Viewed: 2/19/2024 5:35:25 PM Signed: 2/19/2024 5:35:52 PM

**Electronic Record and Signature Disclosure:**  
Not Offered via DocuSign

**In Person Signer Events**

**Editor Delivery Events**

**Agent Delivery Events**

**Intermediary Delivery Events**

**Certified Delivery Events**

**Carbon Copy Events**

**Witness Events**

**Notary Events**

**Envelope Summary Events**

Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	2/19/2024 5:34:37 PM
Envelope Updated	Security Checked	2/19/2024 5:35:15 PM
Certified Delivered	Security Checked	2/19/2024 5:35:25 PM
Signing Complete	Security Checked	2/19/2024 5:35:52 PM
Completed	Security Checked	2/19/2024 5:35:52 PM

**Payment Events**

Payment Events	Status	Timestamps
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