

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	 I approve this document 14-Feb-2024 16:11 PST <small>87A410FFF03248738900BEE00868E359</small>	



February 12, 2024

CV SCIENCES, INC.9530 Padgett Street, Suite 107
San Diego, CA 92126Order No. 552606
Sample No. 1192463**SAMPLE INFORMATION**

Description FP-24-0018 plusCBD 1.86floz 750mg peppermint liquid SKU 96 exp 01/26
Lot Number 47322003
Category (Type) Non-Inhalable Edible (Infused Product)
Received February 08, 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 08, 2024 to February 12, 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".

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	0.017/0.05	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


 Alda Tan
 Analyst III



February 12, 2024

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

February 12, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 552606
 Sample No. 1192463

SAMPLE INFORMATION

Description FP-24-0018 plusCBD 1.86floz 750mg peppermint liquid SKU 96 exp 01/26
Lot Number 47322003
Category (Type) Non-Inhalable Edible (Infused Product)
Received February 08, 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 08, 2024 to February 12, 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


 Alda Tan
 Analyst III



February 12, 2024

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February 12, 2024

CV SCIENCES, INC.9530 Padgett Street, Suite 107
San Diego, CA 92126Order No. 552606
Sample No. 1192463**SAMPLE INFORMATION**

Description FP-24-0018 plusCBD 1.86floz 750mg peppermint liquid SKU 96 exp 01/26
Lot Number 47322003
Category (Type) Non-Inhalable Edible (Infused Product)
Received February 08, 2024

ANALYTICAL RESULTS

Analysis Residual Solvent Screen ✔ Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-32
Analysis Date February 08, 2024 to February 12, 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
 LOQ = Limit of Quantitation


 Alma Dorantes
 Analyst I



February 12, 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

Kaycha Labs

plusCBD 1.86floz 750mg peppermint liquid SKU 96 exp 01/26

Matrix: Infused Product

Type: Tincture



Certificate of Analysis

Sample: LA40208004-001

Harvest/Lot ID: 47322003

Batch#: FP-24-0018

Laboratory License # 69204305475717257553

Sample Size Received: 2 units

Total Amount: 49.6 units

Retail Product Size: 49.5 gram

Ordered: 02/06/24

Sampled: 02/08/24

Completed: 02/13/24

PASSED

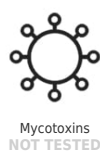
Feb 13, 2024 | CV Sciences
License # N/A

Pages 1 of 2

PRODUCT IMAGE



SAFETY RESULTS



MISC.



1 unit= 1 container plusCBD 1.86floz 750mg peppermint liquid, 49.5g

Cannabinoid **PASSED**



	TOTAL CANNABINOIDS	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	1.4910	0.0100	<LOQ	<LOQ	0.0050	1.4440	<LOQ	<LOQ	0.0120	<LOQ	0.0200	<LOQ
mg/unit	738.045	4.950	<LOQ	<LOQ	2.475	714.780	<LOQ	<LOQ	5.940	<LOQ	9.900	<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: 877, 1525, 1590, 879, 1526 Weight: 2.8517g Extraction date: 02/12/24 09:12:32 Extracted by: 877,1525

Analysis Method : SOP.T.30.031.NV; SOP.T.40.031.NV
 Analytical Batch : LA004619POT Reviewed On : 02/13/24 14:45:38
 Instrument Used : LV-SHIM-001 Batch Date : 02/10/24 09:03:23
 Analyzed Date : 02/12/24 04:37:41

Dilution : 400
 Reagent : 120723.33; 020224.01; 022323.05; 112823.33; 020724.R02; 011024.R13
 Consumables : 042c6; 258638; 268704
 Pipette : LV-PIP-008; LV-PIP-039; 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
02/13/24



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

Kaycha Labs

plusCBD 1.86floz 750mg peppermint liquid SKU 96 exp 01/26
Matrix : Infused Product
Type: Tincture



Certificate of Analysis

PASSED

CV Sciences

License # : N/A

Sample : LA40208004-001
Harvest/Lot ID: 47322003

Batch# : FP-24-0018
Sampled : 02/08/24
Ordered : 02/08/24

Sample Size Received : 2 units
Total Amount : 49.6 units
Completed : 02/13/24 Expires: 02/13/25
Sample Method : SOP Client Method

Page 2 of 2

Microbial PASSED						Heavy Metals PASSED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Metal	LOQ	Units	Result	Pass / Fail	Action Level
SALMONELLA			Not Present	PASS		ARSENIC	0.1670	ppm	<LOQ	PASS	2
STEC			Not Present	PASS		CADMIUM	0.1670	ppm	<LOQ	PASS	0.82
TOTAL AEROBIC COUNT	1000	cfu/g	1000	PASS	99999	LEAD	0.1670	ppm	<LOQ	PASS	1.2
TOTAL COLIFORMS	100	cfu/g	ND	PASS	999	MERCURY	0.1670	ppm	<LOQ	PASS	0.4
ENTEROBACTERIACEAE	100	cfu/g	ND	PASS	999						
YEAST AND MOLD	1000	cfu/g	ND	PASS	9999	Analyzed by: 1387, 879, 1526 Weight: 0.5264g Extraction date: N/A Extracted by: 879,1387					
PSEUDOMONAS AERUGINOSA COUNT	1	CFU/g	ND	TESTED		Analysis Method : SOP.T.30.081.NV; SOP.T.40.081.NV Analytical Batch : LA004632HEA Instrument Used : ICPMS-2 Shimadzu Analyzed Date : N/A Reviewed On : 02/13/24 12:17:36 Batch Date : 02/12/24 09:58:17					
Analyzed by: 1798, 1590, 879, 1526 Weight: NA Extraction date: N/A Extracted by: N/A						Dilution : 50 Reagent : 062823.01; 011124.R09; 081423.48; 010120.01 Consumables : 042c6; 251697 Pipette : LV-BTD-020; LV-BTD-019					
Analysis Method : SOP.T.40.058.FL; SOP.T.40.059B Analytical Batch : LA004621MIC Instrument Used : LV-PCR-003A (Gene-Up) (Asp) Analyzed Date : N/A Dilution : N/A Reagent : 020924.R03 Consumables : ASP1838; IS1094 Pipette : LV-PIP-017; LV-PIP-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.					
Analyzed by: 1798, 1662, 1590, 879, 1526 Weight: NA Extraction date: N/A Extracted by: N/A											
Analysis Method : SOP.T.40.209.NV; SOP.T.40.208 Analytical Batch : LA004623TYM Instrument Used : Micro plating with Flower, Edibles, Tinctures Standard Dilutions Analyzed Date : N/A Dilution : N/A Reagent : 022222.01 Consumables : 33N4WX; 418322349C; 418323027A; 33NJ59 Pipette : LV-PIP-017; LV-PIP-019											

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Kelly Zaugg

Lab Director

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

Signature
02/13/24


Certificate Of Completion

Envelope Id: 84FBB90D6DF940B1A89A18C8D0C3EF9F	Status: Completed
Subject: FP-24-0018 plusCBD 1.86floz 750mg peppermint liquid SKU 96 exp 01/26 47322003	
Source Envelope:	
Document Pages: 8	Signatures: 1
Certificate Pages: 1	Initials: 0
AutoNav: Enabled	Envelope Originator:
Envelopeld 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
2/14/2024 4:09:58 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)	 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: 2/14/2024 4:10:54 PM Viewed: 2/14/2024 4:11:31 PM Signed: 2/14/2024 4:12:01 PM

Electronic Record and Signature Disclosure:
Not Offered via DocuSign

In Person Signer Events

Signature	Timestamp
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Editor Delivery Events

Status	Timestamp
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Agent Delivery Events

Status	Timestamp
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Intermediary Delivery Events

Status	Timestamp
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Certified Delivery Events

Status	Timestamp
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Carbon Copy Events

Status	Timestamp
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Witness Events

Signature	Timestamp
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Notary Events

Signature	Timestamp
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Envelope Summary Events

Status	Timestamps
Envelope Sent	Hashed/Encrypted 2/14/2024 4:10:54 PM
Certified Delivered	Security Checked 2/14/2024 4:11:31 PM
Signing Complete	Security Checked 2/14/2024 4:12:01 PM
Completed	Security Checked 2/14/2024 4:12:01 PM

Payment Events

Status	Timestamps
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