

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	 <small>DocuSigned by Vandana Kothari</small> <small>I approve this document</small> <small>01-Feb-2024 09:04 PST</small> <small>87A410FF03248738900BEED0868E359</small>	

January 30, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 552198
 Sample No. 1190511

SAMPLE INFORMATION

Description FP-24-0010 plusCBD reserve DCM liquid 1floz 750mg SKU 617 exp 07/10/2025
Lot Number CVSMGBM30011024
Category (Type) Non-Inhalable Orally Consumed Concentrate (Tincture)
Received January 26, 2024

ANALYTICAL RESULTS

Analysis Residual Solvent Screen ✔ Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-32
Analysis Date January 26, 2024 to January 30, 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	Not Applicable	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
Anresco, Inc.

ND = None Detected


 Jordean Vargas
 Analyst III



January 30, 2024

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

January 30, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 552198
 Sample No. 1190511

SAMPLE INFORMATION

Description FP-24-0010 plusCBD reserve DCM liquid 1floz 750mg SKU 617 exp 07/10/2025
Lot Number CVSMGBM30011024
Category (Type) Non-Inhalable Orally Consumed Concentrate (Tincture)
Received January 26, 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 26, 2024 to January 30, 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


 Alda Tan
 Analyst III



January 30, 2024

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

January 30, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 552198
 Sample No. 1190511

SAMPLE INFORMATION

Description FP-24-0010 plusCBD reserve DCM liquid 1floz 750mg SKU 617 exp 07/10/2025
Lot Number CVSMGBM30011024
Category (Type) Non-Inhalable Orally Consumed Concentrate (Tincture)
Received January 26, 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 January 26, 2024 to January 30, 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".

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
Pacllobutrazol	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


 Alda Tan
 Analyst III



January 30, 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 reserve DCM liquid 1froz 750mg SKU 617 exp 07/10/2025

Matrix: Infused Product

Type: Tincture

Certificate of Analysis

Sample: LA40126003-001
Harvest/Lot ID: CVSMGBM30011024

Batch#: FP-24-0010

Laboratory License # 69204305475717257553

Sample Size Received: 27.6 gram

Total Amount: 1 units

Retail Product Size: 27.6 gram

Ordered: 01/25/24

Sampled: 01/26/24

Completed: 01/31/24

PASSED

Jan 31, 2024 | CV Sciences
License # N/A

Pages 1 of 2

PRODUCT IMAGE	SAFETY RESULTS									MISC.
	Pesticides NOT TESTED	Heavy Metals PASSED	Microbials PASSED	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 bottle; 27.6g

Cannabinoid **PASSED**



	TOTAL CANNABINOIDS	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	3.5700	0.0130	<LOQ	<LOQ	0.0180	3.2490	<LOQ	0.0030	0.2700	<LOQ	0.0170	<LOQ
mg/unit	985.320	3.588	<LOQ	<LOQ	4.968	896.724	<LOQ	0.828	74.520	<LOQ	4.692	<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
%	%	%	%	%	%	%	%	%	%	%	%	%

Analized by: 877, 1798, 879, 1526	Weight: 2.8393g	Extraction date: 01/30/24 13:40:42	Extracted by: 1525
--------------------------------------	--------------------	---------------------------------------	-----------------------

Analysis Method : SOP.T.30.031.NV; SOP.T.40.031.NV	Reviewed On : 01/31/24 13:06:54
Analytical Batch : LA004543POT	Batch Date : 01/30/24 09:47:34
Instrument Used : LV-SHIM-003	
Analyzed Date : 01/31/24 08:34:20	

Dilution : 40
 Reagent : 120723.33; 050423.02; 100423.05; 112823.33; 012424.R10; 012624.R01
 Consumables : 042c6; 258638; 245081
 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

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
01/31/24



Kaycha Labs

plusCBD reserve DCM liquid 1froz 750mg SKU 617 exp 07/10/2025

Matrix : Infused Product

Type: Tincture



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

Certificate of Analysis

PASSED

CV Sciences

Sample : LA40126003-001

License # : N/A

Harvest/Lot ID: CVSMGBM30011024

Batch # : FP-24-0010

Sample Size Received : 27.6 gram

Sampled : 01/26/24

Total Amount : 1 units

Ordered : 01/26/24

Completed : 01/31/24 Expires: 01/31/25

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	ND	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	TESTED		Analyzed by: 879, 1526 Weight: 0.4711g Extraction date: 01/29/24 16:41:15 Extracted by: 1387,879					
PSEUDOMONAS AERUGINOSA COUNT	1	CFU/g	ND	TESTED		Analysis Method : SOP.T.30.081.NV; SOP.T.40.081.NV Analytical Batch : LA004534HEA Reviewed On : 01/29/24 16:48:18 Instrument Used : ICPMS-2 Shimadzu Batch Date : 01/29/24 09:29:19 Analyzed Date : N/A					
Analyzed by: 1396, 1798, 1526 Weight: 1.0366g Extraction date: 01/30/24 12:59:02 Extracted by: 1662						Dilution : 50 Reagent : 112322.08; 081123.02; 080723.13; 010120.01 Consumables : N/A Pipette : LV-PIP-027; LV-PIP-028					
Analysis Method : SOP.T.40.058.FL; SOP.T.40.059B Analytical Batch : LA004529MIC Reviewed On : 01/30/24 14:05:19 Instrument Used : LV-PCR-003A (Gene-Up) (Asp) Batch Date : 01/27/24 16:22:10 Analyzed Date : N/A						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: 1662, 1798, 879, 1878 Weight: NA Extraction date: N/A Extracted by: N/A											
Analysis Method : SOP.T.40.209.NV; SOP.T.40.208 Analytical Batch : LA004523TYM Reviewed On : 01/31/24 13:06:41 Instrument Used : Micro plating with Flower, Edibles, Tinctures Batch Date : 01/26/24 17:13:58 Standard Dilutions Analyzed Date : N/A											
Dilution : N/A Reagent : 022222.01 Consumables : 33N4WX; 418323060A; 418323077C; 33RRJ4 Pipette : LV-PIP-017; LV-PIP-026; LV-PIP-019; LV-PIP-034; LV-PIP-046											

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.

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
01/31/24

Certificate Of Completion

Envelope Id: 0D5689EDAEDB427DAE5F6C309A4C951C	Status: Completed
Subject: FP-24-0010 plusCBD reserve DCM liquid 1floz 750mg SKU 617 exp 01/26 CVSMGBM30011024	
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: 162.248.186.11

Record Tracking

Status: Original	Holder: Vandana Kothari	Location: DocuSign
2/1/2024 9:01:52 AM	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: 107.132.215.12 With Signing Authentication via DocuSign password With Signing Reasons (on each tab): I approve this document	Sent: 2/1/2024 9:02:31 AM Viewed: 2/1/2024 9:03:43 AM Signed: 2/1/2024 9:04:15 AM

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 2/1/2024 9:02:31 AM
Certified Delivered	Security Checked 2/1/2024 9:03:43 AM
Signing Complete	Security Checked 2/1/2024 9:04:15 AM
Completed	Security Checked 2/1/2024 9:04:15 AM

Payment Events

Status	Timestamps
--------	------------