

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.

PRODUCT NAME:
SAMPLE ID:

Active Ingredients:

Lot Number:

Expiration Date:

ACTIVE INGREDIENTS**
PERCENTAGE %
METHOD

Menthol

9.82

Camphor

11.5

OTHER INGREDIENTS* (CANNABINOIDS)
MG/UNIT
METHOD

CBD

CBDA

d9-THC

THCA-A

d8-THC

THCV

CBDV

CBDVA

CBGA

CBG

CBN

CBC

CBL

Total Cannabinoids mg/unit

Unit Weight

THC by Mass

<LOQ = Below Limit of Quantitation; LOQ =

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		

- The hemp extract is the product of a batch tested by the independent testing laboratory.
- 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.
- 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>approve this document</small> <small>08-Feb-2024 10:45 PST</small>	

87A410FF03248738900BEED0868E359

February 06, 2024

CV SCIENCES, INC.9530 Padgett Street, Suite 107
San Diego, CA 92126Order No. 552367
Sample No. 1191390**SAMPLE INFORMATION**

Description FP-24-0014 PlusCBD penetrating cream 2oz exp 01/26 sku611
Category (Type) Non-Inhalable Topical (Lotion/Balm)
Received February 02, 2024

ANALYTICAL RESULTS

Analysis Residual Solvent Screen ✔ Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-32
Analysis Date February 02, 2024 to February 06, 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	Not Applicable	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
 BLOQ = Below Limit of Quantitation
 LOD = Limit of Detection
 LOQ = Limit of Quantitation




Jordean Vargas
Analyst III

February 06, 2024

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

February 06, 2024

CV SCIENCES, INC.9530 Padgett Street, Suite 107
San Diego, CA 92126Order No. 552367
Sample No. 1191390**SAMPLE INFORMATION**

Description FP-24-0014 PlusCBD penetrating cream 2oz exp 01/26 sku611
Category (Type) Non-Inhalable Topical (Lotion/Balm)
Received February 02, 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 02, 2024 to February 06, 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

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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
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.



Blenda Cong
 Analyst II

February 06, 2024

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

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

February 06, 2024

CV SCIENCES, INC.9530 Padgett Street, Suite 107
San Diego, CA 92126Order No. 552367
Sample No. 1191390**SAMPLE INFORMATION**

Description FP-24-0014 PlusCBD penetrating cream 2oz exp 01/26 sku611
Category (Type) Non-Inhalable Topical (Lotion/Balm)
Received February 02, 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 02, 2024 to February 06, 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.



Blenda Cong
Analyst II

February 06, 2024

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 BLOQ = Below Limit of Quantitation
 LOD = Limit of Detection
 LOQ = Limit of Quantitation

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 penetrating cream 2oz exp 01/26 sku611
Matrix: Infused Product
Type: Topical



Certificate of Analysis

Sample: LA40202007-001
Harvest/Lot ID: 24A24
Batch#: FP-24-0014
Laboratory License # 69204305475717257553
Sample Size Received: 56.7 gram
Total Amount: 59.7 units
Retail Product Size: 56.7 gram
Ordered: 01/31/24
Sampled: 02/02/24
Completed: 02/06/24

PASSED

Feb 06, 2024 | CV Sciences
License # N/A

Pages 1 of 2

PRODUCT IMAGE



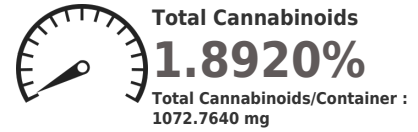
1 unit = 56.7g

SAFETY RESULTS

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

MISC.

Cannabinoid **PASSED**



	TOTAL CANNABINOIDS	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	1.8920	0.0090	<LOQ	<LOQ	<LOQ	1.8830	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
mg/unit	1072.764	5.103	<LOQ	<LOQ	<LOQ	1067.661	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ	<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, 1526	Weight: 2.8029g	Extraction date: 02/03/24 13:39:26	Extracted by: 877
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Analysis Method : SOP.T.30.031.NV; SOP.T.40.031.NV	Reviewed On : 02/05/24 10:06:35
Analytical Batch : LA004580POT	Batch Date : 02/03/24 10:26:46
Instrument Used : LV-SHIM-003	
Analyzed Date : 02/03/24 13:35:32	

Dilution : 400
Reagent : 120723.33; 050423.01; 061223.13; 061623.01
Consumables : 042c6; 265084
Pipette : LV-PIP-006; LV-PIP-015; LV-PIP-023

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
02/06/24



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

Kaycha Labs

PlusCBD penetrating cream 2oz exp 01/26 sku611
Matrix : Infused Product
Type: Topical



Certificate of Analysis

PASSED

CV Sciences

License # : N/A

Sample : LA40202007-001
Harvest/Lot ID : 24A24

Batch# : FP-24-0014
Sampled : 02/02/24
Ordered : 02/02/24

Sample Size Received : 56.7 gram
Total Amount : 59.7 units
Completed : 02/06/24 Expires: 02/06/25
Sample Method : SOP Client Method

Page 2 of 2

	Microbial	PASSED		Heavy Metals	PASSED
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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		Analized by:	Weight:	Extraction date:	Extracted by:		
PSEUDOMONAS AERUGINOSA COUNT	1	CFU/g	ND	TESTED		879, 1526	0.4684g	02/06/24 11:22:08	879		
Analysis Method : SOP.T.40.058.FL; SOP.T.40.059B Analytical Batch : LA004592MIC Instrument Used : LV-PCR-003A (Gene-Up) (Asp) Analyzed Date : N/A Dilution : N/A Reagent : 020224.R02 Consumables : ASP1838; IS1094 Pipette : LV-PIP-017; LV-PIP-019						Analysis Method : SOP.T.30.081.NV; SOP.T.40.081.NV Analytical Batch : LA004584HEA Instrument Used : ICPMS-2 Shimadzu Analyzed Date : 02/05/24 12:13:08 Dilution : 50 Reagent : 062823.01; 011124.R09; 081423.48; 010120.01 Consumables : 042c6; 251697 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.					
Analyzed by: 1396, 879, 1798, 1526 Weight: 1.0641g Extraction date: 02/06/24 09:19:31 Extracted by: 1798						Analyzed by: 880, 879, 1387, 1662, 1526 Weight: NA Extraction date: N/A Extracted by: N/A					
Analysis Method : SOP.T.40.209.NV; SOP.T.40.208 Analytical Batch : LA004572TYM 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											

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
02/06/24

February 06, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 552367
 Sample No. 1191390

SAMPLE INFORMATION

Description FP-24-0014 PlusCBD penetrating cream 2oz exp 01/26 sku611
Category (Type) Non-Inhalable Topical (Lotion/Balm)
Received February 02, 2024

ANALYTICAL RESULTS

Analysis Menthol and Camphor
Instrument GC-FID
Method USP 40 NF35
Analysis Date February 02, 2024 to February 06, 2024

Analyte	LOD / LOQ (%)	Findings (%)
Menthol	0.05/0.30	9.82
Camphor	0.05/0.30	11.5

Reported by
Anresco, Inc.

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




Hingman Mang
 Senior Chemist

February 06, 2024

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


Certificate Of Completion

Envelope Id: 507FE9BC0CE84026920E4D06FB89DDB0	Status: Completed
Subject: FP-24-0014 PlusCBD penetrating cream 2oz exp 01/26 sku611 24A24	
Source Envelope:	
Document Pages: 9	Signatures: 1
Certificate Pages: 1	Initials: 0
AutoNav: Enabled	Envelope Originator: Vandana Kothari vandana.kothari@cvsciences.com
Enveloped Stamping: Enabled	IP Address: 64.207.219.135
Time Zone: (UTC-08:00) Pacific Time (US & Canada)	

Record Tracking

Status: Original 2/8/2024 9:40:03 AM	Holder: Vandana Kothari vandana.kothari@cvsciences.com	Location: DocuSign
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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: 2/8/2024 9:41:04 AM Viewed: 2/8/2024 9:42:09 AM Signed: 2/8/2024 9:45:18 AM

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
--------	-----------

Carbon Copy Events

Status	Timestamp
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Witness Events

Signature	Timestamp
-----------	-----------

Notary Events

Signature	Timestamp
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Envelope Summary Events

Status	Timestamps
Envelope Sent	Hashed/Encrypted 2/8/2024 9:41:04 AM
Envelope Updated	Security Checked 2/8/2024 9:41:48 AM
Envelope Updated	Security Checked 2/8/2024 9:43:27 AM
Certified Delivered	Security Checked 2/8/2024 9:42:09 AM
Signing Complete	Security Checked 2/8/2024 9:45:18 AM
Completed	Security Checked 2/8/2024 9:45:18 AM

Payment Events

Status	Timestamps
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