

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 I approve this document 16-Jan-2024 12:56 PST</small> <small>87A410FFF03248738900BEE0D068E359</small>	

January 11, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 551597
 Sample No. 1187515

SAMPLE INFORMATION

Description FP-24-0002 pluscbd Roll on 500mg SKU 369 exp 12/25
Lot Number 53R23
Category (Type) Non-Inhalable Topical (Lotion/Balm)
Received January 09, 2024

ANALYTICAL RESULTS

Analysis Residual Solvent Screen ✔ Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-32
Analysis Date January 09, 2024 to January 11, 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	67000.00	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




Jordean Vargas
 Analyst III

January 11, 2024

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

January 11, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 551597
 Sample No. 1187515

SAMPLE INFORMATION

Description FP-24-0002 pluscbd Roll on 500mg SKU 369 exp 12/25
Lot Number 53R23
Category (Type) Non-Inhalable Topical (Lotion/Balm)
Received January 09, 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 09, 2024 to January 11, 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

Ka Meng Lao

 Ka Meng Lao
 Analyst I

January 11, 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 Roll on 500mg SKU 369 exp 12/25

n/a

Matrix: Infused Product

Type: Topical



Certificate of Analysis

Sample: LA40109008-001
Harvest/Lot ID: 53R23
Batch#: FP-24-0002
Laboratory License # CBD
Sample Size Received: 2 units
Retail Product Size: 32 mg
Ordered: 01/05/24
Sampled: 01/09/24
Completed: 01/12/24

PASSED

Jan 12, 2024 | CV Sciences, Inc.
License # N/A

Pages 1 of 3

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 = pluscbd Roll on, 32g

Cannabinoid **PASSED**



	TOTAL CAN NABINOIDS	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	1.7960	0.0080	<LOQ	<LOQ	0.0060	1.7590	<LOQ	0.0010	0.0110	<LOQ	0.0110	<LOQ
mg/unit	574.720	2.560	<LOQ	<LOQ	1.920	562.880	<LOQ	0.320	3.520	<LOQ	3.520	<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, 1590, 1526 Weight: 2.8191g Extraction date: 01/11/24 09:09:59 Extracted by: 1525

Analysis Method : SOP.T.30.031.NV; SOP.T.40.031.NV Reviewed On : 01/12/24 16:07:31
 Analytical Batch : LA004413POT Batch Date : 01/10/24 09:59:08
 Instrument Used : LV-SHIM-001
 Analyzed Date : N/A

Dilution : 40
 Reagent : 120723.33; 050423.02; 100423.05; 010224.R01; 061623.01; 121123.R07
 Consumables : 20220103; 042c6; 258638; 265084
 Pipette : LV-PIP-008; LV-PIP-034; 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
01/12/24



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

Kaycha Labs

.....
pluscbd Roll on 500mg SKU 369 exp 12/25
n/a
Matrix : Infused Product
Type: Topical



Certificate of Analysis

PASSED

CV Sciences, Inc.

Sample : LA40109008-001
Harvest/Lot ID: 53R23

License # : N/A

Batch# : FP-24-0002
Sampled : 01/09/24
Ordered : 01/09/24

Sample Size Received : 2 units
Completed : 01/12/24 Expires: 01/12/25
Sample Method : SOP Client Method

Page 2 of 3

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:	Weight:	Extraction date:	Extracted by:		
PSEUDOMONAS AERUGINOSA	1	CFU/g	ND	TESTED		1387, 1526	0.5354g	01/11/24 12:14:29	1387		
						Analysis Method :	SOP.T.30.081.NV; SOP.T.40.081.NV				
						Analytical Batch :	LA004424HEA				
						Instrument Used :	ICPMS-2 Shimadzu				
						Analyzed Date :	N/A				
Analyzed by:	Weight:	Extraction date:	Extracted by:								
1663, 1590, 1526	NA	N/A	N/A								
Analysis Method :	SOP.T.40.058.FL; SOP.T.40.059B										
Analytical Batch :	LA004420MIC			Reviewed On :	01/12/24 16:07:28						
Instrument Used :	PCR-001 (Rosalind) (SAL/STEC),PCR-002 (Mullis) (SAL/STEC),LV-PCR-003A (Gene-Up) (Asp)			Batch Date :	01/11/24 10:51:37						
Analyzed Date :	N/A										
Dilution :	N/A										
Reagent :	122823.R11										
Consumables :	64542434; 64529385; ASP1838										
Pipette :	LV-PIP-017; LV-PIP-026; LV-PIP-019; LV-PIP-034; LV-PIP-046										
Analyzed by:	Weight:	Extraction date:	Extracted by:								
1663, 1798, 1590	NA	N/A	N/A								
Analysis Method :	SOP.T.40.209.NV; SOP.T.40.208										
Analytical Batch :	LA004416TYM			Reviewed On :	01/12/24 16:07:32						
Instrument Used :	Micro plating with Flower, Edibles, Tinctures										
Standard Dilutions											
Analyzed Date :	N/A										
Dilution :	N/A										
Reagent :	122823.R09										
Consumables :	33N4WX; 418322349C; 418323027A; 33NJ59										
Pipette :	LV-PIP-026; LV-PIP-046										

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.

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
01/12/24



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

Kaycha Labs

.....
pluscbd Roll on 500mg SKU 369 exp 12/25

n/a

Matrix : Infused Product

Type: Topical



Certificate of Analysis

PASSED

CV Sciences, Inc.

License # : N/A

Sample : LA40109008-001

Harvest/Lot ID: 53R23

Batch# : FP-24-0002

Sampled : 01/09/24

Ordered : 01/09/24

Sample Size Received : 2 units

Completed : 01/12/24 Expires: 01/12/25

Sample Method : SOP Client Method

Page 3 of 3

COMMENTS

* Confident Cannabis sample ID: 2401DBL0011.0020



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
01/12/24


Certificate Of Completion

Envelope Id: ACB10FD883EC43D58AED1A88E7B697C7	Status: Completed
Subject: FP-24-0002 pluscbd Roll on 500mg SKU 369 exp 12/25 lot 53R23	
Source Envelope:	
Document Pages: 9	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
1/16/2024 12:53:58 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: 1/16/2024 12:54:53 PM Viewed: 1/16/2024 12:56:05 PM Signed: 1/16/2024 12:56:51 PM

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 1/16/2024 12:54:53 PM
Certified Delivered	Security Checked 1/16/2024 12:56:05 PM
Signing Complete	Security Checked 1/16/2024 12:56:51 PM
Completed	Security Checked 1/16/2024 12:56:51 PM

Payment Events

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