

CV Sciences Certificate of Analysis



This document is to certify that units of the lot number below were tested as per 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

Total Cannabinoids

Sample Size

THC by Mass

OTHER ACTIVE INGREDIENTS**MG/UNIT****METHOD**

CV Sciences Certificate of Analysis



HEAVY METALS*	STATUS (PASS/FAIL)	METHOD
Arsenic		
Cadmium		
Mercury		
Lead		

MICROBIOLOGY*	STATUS (PASS/FAIL)	METHOD
Mold/Mildew/Yeast		
Aerobic Bacteria		
Coliforms		
E. Coli		
Salmonella		

PESTICIDES**	STATUS (PASS/FAIL)	METHOD
Total Pesticides		
Mycotoxins		

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 #: LA40313005-001

*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>I approve this document</small> <small>18-Mar-2024 14:17 PDT</small> <small>87A410FF03248738900BEE00868E359</small>	



March 15, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 553968
 Sample No. 1200639

SAMPLE INFORMATION

Description FP-24-0028 PlusCBD Pet Chews Calm 30ct SKU 806 Exp 02/26
Lot Number CM022824
Category (Type) Non-Inhalable Edible (Soft Chew)
Received March 13, 2024

ANALYTICAL RESULTS

Analysis Residual Solvent Screen ✔ Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-32
Analysis Date March 13, 2024 to March 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	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	210.00	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
 LOD = Limit of Detection
 LOQ = Limit of Quantitation


 Alma Dorantes
 Analyst I



March 15, 2024

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

Certificate of Analysis

CV Sciences Inc

10070 Barnes Canyon Rd
San Diego California 92121 United States

Sample Name:	Pet chew - Calming	Eurofins Sample:	13857005
Project ID	CV_SCIENCE-20240301-0002	Receipt Date	04-Mar-2024
PO Number	NA	Receipt Condition	Ambient temperature
Lot Number	022824	Login Date	01-Mar-2024
Sample Serving Size	1 Chew	Date Started	06-Mar-2024
		Sampled	Sample results apply as received
		Online Order	901-2024-E015210

Analysis	Result
Calculated Sample Weight	
Entity Weight	4.0000 g
Determination of Amino Acids by UPLC	
Theanine	34.8 mg/Serving Size
Tryptophan	30.8 mg/Serving Size

Method References	Testing Location
Calculated Sample Weight (PREP_BREA)	Food Integrity Innovation-Brea 2951 Saturn Street, Unit C Brea, CA 92821 USA
Determination of Amino Acids by UPLC (OC_AMINO_S)	Food Integrity Innovation-Brea 2951 Saturn Street, Unit C Brea, CA 92821 USA
Internally Developed Method	

Testing Location(s)	Released on Behalf of Eurofins by
Food Integrity Innovation-Brea	Jason Mulligan - President Eurofins Botanical Testing Brea
Eurofins Food Chemistry Testing US, Inc. 2951 Saturn Street Unit C Brea CA 92821 800-675-8375	

These results apply only to the items tested. This certificate of analysis shall not be reproduced, except in its entirety, without the written approval of Eurofins. Measurement uncertainty for individual analyses can be obtained upon request.

March 15, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 553968
 Sample No. 1200639

SAMPLE INFORMATION

Description FP-24-0028 PlusCBD Pet Chews Calm 30ct SKU 806 Exp 02/26
Lot Number CM022824
Category (Type) Non-Inhalable Edible (Soft Chew)
Received March 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 March 13, 2024 to March 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".

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
 LOD = Limit of Detection
 LOQ = Limit of Quantitation


 Alda Tan
 Analyst III



March 15, 2024

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

March 15, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 553968
 Sample No. 1200639

SAMPLE INFORMATION


Description FP-24-0028 PlusCBD Pet Chews Calm 30ct SKU 806 Exp 02/26
Lot Number CM022824
Category (Type) Non-Inhalable Edible (Soft Chew)
Received March 13, 2024

ANALYTICAL RESULTS

Analysis Cannabinoid Profile (Non-Plant) ✔ Pass
Instrument Liquid Chromatography Diode Array Detector (LC-DAD)
Method MF-CHEM-15
Analysis Date March 13, 2024 to March 15, 2024

Cannabinoid	mg/g	%	mg/serving	mg/package	Labeled mg/ serving	% Difference (mg/ serving)	Status
Δ8-THC	ND	ND	ND	ND	-	-	-
Δ9-THC	ND	ND	ND	ND	-	-	Pass
Δ9-THCA	ND	ND	ND	ND	-	-	-
THCV	ND	ND	ND	ND	-	-	-
THCVA	ND	ND	ND	ND	-	-	-
CBD	2.53	0.253	9.54	286.24	10	4.59	-
CBDA	ND	ND	ND	ND	-	-	-
CBC	ND	ND	ND	ND	-	-	-
CBCA	ND	ND	ND	ND	-	-	-
CBDV	ND	ND	ND	ND	-	-	-
CBG	ND	ND	ND	ND	-	-	-
CBGA	ND	ND	ND	ND	-	-	-
CBN	ND	ND	ND	ND	-	-	-
Total THC	ND	ND	ND	ND	-	-	-
Total CBD	2.53	0.253	9.54	286.24	-	-	-
Total Cannabinoids	2.53	0.253	9.54	286.24	-	-	-
Sum of Cannabinoids	2.53	0.253	9.54	286.24	-	-	-
Serving Weight (g)	3.7692						
Package Weight (g)	113.08						

Reported by
Anresco, Inc.


 Ali Sweeney
 Analyst II



March 15, 2024

ND = None Detected
 LOD = Limit of Detection (0.067 mg/g)
 LOQ = Limit of Quantitation (0.2 mg/g)
 Total THC = Δ9-THC + (0.877 * Δ9-THCA)
 Total CBD = CBD + (0.877 * CBDA)
 Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

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

March 15, 2024

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 553968
 Sample No. 1200639

SAMPLE INFORMATION

Description FP-24-0028 PlusCBD Pet Chews Calm 30ct SKU 806 Exp 02/26
Lot Number CM022824
Category (Type) Non-Inhalable Edible (Soft Chew)
Received March 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 March 13, 2024 to March 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
 LOD = Limit of Detection
 LOQ = Limit of Quantitation


 Alda Tan
 Analyst III



March 15, 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



FP-24-0028 PlusCBD Pet Chews Calm 30ct SKU 806 Exp 02/26
Matrix: Infused Product
Type: Soft Chew

Certificate of Analysis

Sample: LA40313005-001

Harvest/Lot ID: CM022824

Batch#: FP-24-0028

Laboratory License # 69204305475717257553

Sample Size Received: 1 units

Total Amount: 10 mg

Retail Product Size: 30 units

Ordered: 03/12/24

Sampled: 03/13/24

Completed: 03/18/24

PASSED

Mar 18, 2024 | CV Sciences

License # N/A

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

Pages 1 of 2

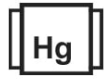
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
NOT TESTED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
NOT TESTED



Residuals Solvents
NOT TESTED



Filth
NOT TESTED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Homogeneity Testing
NOT TESTED

MISC.



Terpenes
NOT TESTED

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Kelly Zaugg

Lab Director

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

Signature
03/18/24



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

Kaycha Labs

FP-24-0028 PlusCBD Pet Chews Calm 30ct SKU 806 Exp 02/26
Matrix : Infused Product
Type: Soft Chew



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 : LA40313005-001
Harvest/Lot ID: CM022824
Batch # : FP-24-0028
Sampled : 03/13/24
Ordered : 03/13/24

Sample Size Received : 1 units
Total Amount : 10 mg
Completed : 03/18/24 Expires: 03/18/25
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	0.167	ppm	<LOQ	PASS	2
STEC			Not Present	PASS		CADMIUM	0.167	ppm	<LOQ	PASS	0.82
TOTAL AEROBIC COUNT	1000	cfu/g	7700	PASS	99999	LEAD	0.167	ppm	<LOQ	PASS	1.2
TOTAL COLIFORMS	100	cfu/g	ND	PASS	999	MERCURY	0.167	ppm	<LOQ	PASS	0.4
ENTEROBACTERIACEAE	100	cfu/g	ND	PASS	999						
YEAST AND MOLD	1000	cfu/g	ND	PASS	9999						
PSEUDOMONAS AERUGINOSA COUNT	1	CFU/g	ND	TESTED							
Analyzed by: 1798, 879, 1526	Weight: 1.0343g	Extraction date: 03/16/24 14:14:17	Extracted by: 1798			Analyzed by: 1387, 1526	Weight: 0.4537g	Extraction date: 03/14/24 14:47:43	Extracted by: 1387		
Analysis Method : SOP.T.40.058.FL; SOP.T.40.059B						Analysis Method : SOP.T.30.081.NV; SOP.T.40.081.NV					
Analytical Batch : LA004869MIC						Analytical Batch : LA004861HEA					
Instrument Used : LV-PCR-003A (Gene-Up) (Asp)						Instrument Used : ICPMS-2 Shimadzu					
Analyzed Date : N/A						Analyzed Date : N/A					
Dilution : N/A						Dilution : 50					
Reagent : 031424.R02; 031224.R05						Reagent : 062823.01; 081423.48; 010120.01					
Consumables : ASP1933; IS1094; 042c6; 251697; 258638						Consumables : 042c6; 251697					
Pipette : LV-PIP-017; LV-PIP-019						Pipette : LV-BTD-020; LV-BTD-019					
Analyzed by: 1798, 1662, 879, 1526						Analyzed by: 1798					
Weight: NA						Weight: NA					
Extraction date: N/A						Extraction date: N/A					
Extracted by: N/A						Extracted by: N/A					
Analysis Method : SOP.T.40.209.NV; SOP.T.40.208						Analysis Method : SOP.T.30.081.NV; SOP.T.40.081.NV					
Analytical Batch : LA004866TYM						Analytical Batch : LA004861HEA					
Instrument Used : Micro plating with Flower, Edibles, Tinctures						Instrument Used : ICPMS-2 Shimadzu					
Standard Dilutions						Standard Dilutions					
Analyzed Date : 03/14/24 14:50:23						Analyzed Date : 03/14/24 14:47:24					
Dilution : N/A						Dilution : N/A					
Reagent : 031424.R02						Reagent : 031424.R02					
Consumables : 33N4WX; 418322349C; 418323027A; 33NJ59; 042c6						Consumables : 33N4WX; 418322349C; 418323027A; 33NJ59; 042c6					
Pipette : LV-PIP-017; LV-PIP-019						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
03/18/24


Certificate Of Completion

Envelope Id: 6D78D0CC794A4CB0BC899948D3F68463	Status: Completed
Subject: FP-24-0028 PlusCBD Pet Chews Calm 30ct SKU 806 Exp 02/26 CM022824	
Source Envelope:	
Document Pages: 10	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 3/18/2024 2:09:52 PM	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: 3/18/2024 2:10:37 PM Viewed: 3/18/2024 2:15:31 PM Signed: 3/18/2024 2:18:03 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	3/18/2024 2:10:37 PM
Envelope Updated	Security Checked	3/18/2024 2:17:00 PM
Certified Delivered	Security Checked	3/18/2024 2:15:31 PM
Signing Complete	Security Checked	3/18/2024 2:18:03 PM
Completed	Security Checked	3/18/2024 2:18:03 PM

Payment Events

Payment Events	Status	Timestamps
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