

# 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.<sup>†</sup>

<sup>†</sup>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

Signed by Vandana Kothari  
  
I approve this document  
13-Jun-2025 10:35 PDT  
87A410FFF03248738900BEE0868E359

ANALYZED BY:

Anresco Laboratories  
1375 Van Dyke Avenue,  
San Francisco, CA 94124  
C8-0000052-LIC

CUSTOMER:

CV SCIENCES, INC.  
9530 Padgett Street, Suite 107  
San Diego, CA 92126



SAMPLE INFORMATION

Sample No.: 1264402  
Product: FP-24-0122 pluspet 500mg  
Name: chicken liquid SKU 804 exp 11/26  
Matrix: Edible (Tincture)  
Lot #: 49678294

Date Collected: 12/13/2024  
Date Received: 12/16/2024  
Date Reported: 12/23/2024

TEST SUMMARY

Cannabinoid Profile: ✓ Pass  
Pesticide Residue Screen: ✓ Pass  
Heavy Metal Screen: ✓ Pass

Microbiological Screen: ✓ Tested  
Residual Solvent Screen: ✓ Pass  
Mycotoxin Screen: ✓ Pass

Cannabinoid Profile ✓ Pass

12/19/2024

Method: MF-CHEM-15  
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)  
Limit of Detection 0.067 mg/g  
Limit of Quantitation 0.2 mg/g

Cannabinoid	mg/g	%	mg/ml	mg/package	Labeled mg/package	% Difference	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	10.66	1.066	9.75	536.48	500	7.30	-
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	10.66	1.066	9.75	536.48	-	-	-
Total Cannabinoids	10.66	1.066	9.75	536.48	-	-	-
Sum of Cannabinoids	10.66	1.066	9.75	536.48	-	-	-
Package Weight (g)	50.3256						
g/ml Conversion Factor	0.9150						

Total THC = Δ8-THC + Δ9-THC + (0.877 \* THCA)  
Total CBD = CBD + (0.877 \* CBDA)  
Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 \* Σ (acidic cannabinoids)]

Microbiological Screen

12/23/2024

Analyte	Findings	Units	Method
Standard Plate Count	<10	cfu/g	FDA BAM
Yeast	<10	cfu/g	FDA BAM
Mold	<10	cfu/g	FDA BAM
Coliforms	<10	cfu/g	FDA BAM - ECC AGAR
Escherichia coli	<10	cfu/g	FDA BAM - ECC AGAR
Salmonella	Negative	/10g	MF-MICRO-11 (AOAC 2016.01)
Staph aureus	Negative	/10g	USP <62>

**Pesticide Residue Screen** ✔ Pass

12/19/2024

**Method:** MF-CHEM-13**Instrument:** Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

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	0.017	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	0.017	Pass
DDVP (Dichlorvos)	0.013/0.04	ND	0.013	Pass
Diazinon	0.017/0.05	ND	0.2	Pass
Dimethoate	0.017/0.05	ND	0.017	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
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
Paclobutrazol	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	0.02/0.06	ND	8.0	Pass
Prallethrin	0.04/0.10	ND	0.4	Pass
Propiconazole	0.02/0.06	ND	20.0	Pass
Propoxur	0.013/0.04	ND	0.013	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	0.017	Pass
Tebuconazole	0.02/0.06	ND	2.0	Pass
Thiacloprid	0.013/0.04	ND	0.013	Pass
Thiamethoxam	0.02/0.06	ND	4.5	Pass



# Certificate of Analysis

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Trifloxystrobin	0.02/0.06	ND	30.0	Pass

Residual Solvent Screen Pass

12/19/2024

Method: MF-CHEM-32

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

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	Not Applicable	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

Heavy Metal Screen Pass

12/19/2024

Method: MF-CHEM-16

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)	Status
Arsenic	0.02/0.05	ND	1.5	Pass
Cadmium	0.02/0.05	ND	0.5	Pass
Mercury	0.02/0.05	ND	3	Pass
Lead	0.02/0.125	<LOQ	0.5	Pass

Mycotoxin Screen

12/19/2024

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

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

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

Reported by



Vu Lam  
Lab Co Director



## Certificate Of Completion

Envelope Id: 4DB038DA-AB78-48B8-BDD9-792BBD645570

Status: Completed

Subject: FP-25-0061 pluspet 500mg (1).pdf

Source Envelope:

Document Pages: 5

Signatures: 1

Envelope Originator:

Certificate Pages: 1

Initials: 0

Vandana Kothari

AutoNav: Enabled

vandana.kothari@cvsciences.com

Envelopeld Stamping: Enabled

IP Address: 64.207.219.8

Time Zone: (UTC-08:00) Pacific Time (US & Canada)

## Record Tracking

Status: Original

Holder: Vandana Kothari

Location: DocuSign

6/13/2025 10:34:17 AM

vandana.kothari@cvsciences.com

## Signer Events

## Signature

## Timestamp

Vandana Kothari

vandana.kothari@cvsciences.com

DIRECTOR OF QUALITY

CV Sciences - Part 11

Security Level: Email, Account Authentication  
(Required)

*Vandana Kothari*

Signature Adoption: Pre-selected Style

Signature ID:

87A410FF-F032-4873-8900-BEED0868E359

Using IP Address: 76.167.64.200

Sent: 6/13/2025 10:34:54 AM

Viewed: 6/13/2025 10:35:20 AM

Signed: 6/13/2025 10:35:57 AM

With Signing Authentication via Docusign password

With Signing Reasons (on each tab):

I approve this document

## 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

6/13/2025 10:34:54 AM

Certified Delivered

Security Checked

6/13/2025 10:35:20 AM

Signing Complete

Security Checked

6/13/2025 10:35:57 AM

Completed

Security Checked

6/13/2025 10:35:57 AM

## Payment Events

## Status

## Timestamps