

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>05-Jun-2023 10:59 PDT</small> <small>87A410FF03248738900BEED0868E359</small>	



Certificate of Analysis

CV Sciences, Inc.

10070 Barnes Canyon Road
San Diego, CA 92121
Vandana Kothari

Sample

2305DBL0084.1127

Batch FP-23-0074

Lot A105190323

Ordered 5/30/2023

Completed 6/2/2023

PlusCBD Reserve Gummies sourwatermelon 30ct EXP: 05/25A105190323 SKU 623

Cannabinoids				
2.863	27.91	4.015		
Total CBD (mg/unit)	Total CBD (mg/unit)	Unit weight (g)		
Cannabinoid	LOQ %	Mass %	Mass mg/g	Concentration
CBD	0.0050	0.695	6.95	
CBDa	0.0050	<LOQ	<LOQ	
d9-THC	0.0050	0.071	0.71	
THCA-A	0.0050	<LOQ	<LOQ	
d8-THC	0.0050	<LOQ	<LOQ	
THCV	0.0050	<LOQ	<LOQ	
CBDV	0.0050	<LOQ	<LOQ	
CBDVA	0.0050	<LOQ	<LOQ	
CBGA	0.0050	<LOQ	<LOQ	
CBG	0.0050	<LOQ	<LOQ	
CBN	0.0050	<LOQ	<LOQ	
CBC	0.0050	<LOQ	<LOQ	
CBL	0.0050	<LOQ	<LOQ	

Total CBD = CBDa + CBD

Microbiology				
Quantitative Analysis	Status	Sample	LOQ	Limit
Mold/Mildew/Yeast	Pass/Fail	CFU/g	CFU/g	CFU/g
Enterobacteriaceae	PASS	<LOQ	100	10,000
Aerobic Bacteria	PASS	<LOQ	100	1,000
Coliforms	PASS	<LOQ	1000	100,000
Coliforms	PASS	<LOQ	100	1,000
Qualitative Analysis	Detected or Not-detected			
E. Coli	PASS	Not-detected		
Salmonella	PASS	Not-detected		
Pseudomonas	PASS	Not-detected		

Heavy Metals				
Compound	Status	Sample	LOQ	Limit
Arsenic	Pass/Fail	PPB	PPB	PPB
Cadmium	PASS	<LOQ	102	1500
Mercury	PASS	<LOQ	102	500
Lead	PASS	<LOQ	102	1000

Pesticides/Plant Growth Regulators			
Pesticides	Status	Sample (PPB)	LOQ (PPB)
Acequinocyl	n/a	---	10
Abamectin	n/a	---	10
Bifenazate	n/a	---	10
Fenoxycarb	n/a	---	10
Fludioxonil	n/a	---	10
Imidacloprid	n/a	---	10
Myclobutanil	n/a	---	10
Pyrethrin	n/a	---	10
Spinosad	n/a	---	10
Spiromesifen	n/a	---	10
Spirotetramat	n/a	---	10
Tebuconazole	n/a	---	10
Plant Growth Regulators			
Daminozide	PASS	---	10

Residual Solvents		
Compound	Status	Limit (PPM)
Propane	PASS	500
Methanol	PASS	500
Isobutane	PASS	500
Ethanol	PASS	500
Isopropanol	PASS	500
Isopentane	PASS	500
n-Butane	PASS	500
n-Hexane	PASS	500
2,2-Dimethylbutane	PASS	500
3-Methylpentane	PASS	500
2-Methylpentane	PASS	500
Cyclohexane	PASS	500
Neopentane	PASS	500
n-Heptane	PASS	500
n-Pentane	PASS	500
Benzene	PASS	500

Water Activity: 0.6191 PASS Limit: 0.8500

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2. The batch contained a total delta-9-tetrahydrocannabinol concentration that did not exceed 0.3 percent pursuant to the testing of a random sample of the batch; and
3. The batch does not contain contaminants unsafe for human consumption.*



[Signature]

Glen Marquez
Director

[Signature]

Kelly Zaugg
Quality Control



4439 Polaris Ave.
Las Vegas, NV 89103
(702)729-5180
www.dblabslv.com

The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. NA = Not Analyzed. ND = Not Detected. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MME# 61887736101164525768) using valid testing methodologies and a quality system as required by Nevada state law. Values reported relate only to the product tested. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. *Tested analytes and limits were set by the customer. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.

June 01, 2023

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 545006
 Sample No. 1161832

SAMPLE INFORMATION

Description FP-23-0074 PlusCBD Reserve Gummies sourwatermelon 30ct EXP: 05/25A105190323 SKU 623
Lot Number A105190323
Category (Type) Non-Inhalable Edible (Gummy)
Received May 30, 2023

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 May 30, 2023 to June 01, 2023

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




Blenda Cong
 Analyst II

June 01, 2023

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

June 01, 2023

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 545006
 Sample No. 1161832

SAMPLE INFORMATION

Description FP-23-0074 PlusCBD Reserve Gummies sourwatermelon 30ct EXP: 05/25A105190323 SKU 623
Lot Number A105190323
Category (Type) Non-Inhalable Edible (Gummy)
Received May 30, 2023

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 May 30, 2023 to June 01, 2023

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




Blenda Cong
 Analyst II

June 01, 2023

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

June 01, 2023

CV SCIENCES, INC.

9530 Padgett Street, Suite 107
 San Diego, CA 92126

Order No. 545006
 Sample No. 1161832

SAMPLE INFORMATION

Description FP-23-0074 PlusCBD Reserve Gummies sourwatermelon 30ct EXP: 05/25A105190323 SKU 623
Lot Number A105190323
Category (Type) Non-Inhalable Edible (Gummy)
Received May 30, 2023

ANALYTICAL RESULTS

Analysis Residual Solvent Screen ✔ Pass
Instrument Gas Chromatography Mass Spectrometry (GC/MS)
Method MF-CHEM-32
Analysis Date May 30, 2023 to June 01, 2023

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	5000	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	<LOQ	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



June 01, 2023

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


Certificate Of Completion

Envelope Id: 4FF34548C42341E89FAC21A5B5D45846	Status: Completed
Subject: FP-23-0074 PlusCBD Reserve Gummies sourwatermelon 30cT LOT A105190323	
Source Envelope:	
Document Pages: 7	Signatures: 1
Certificate Pages: 4	Initials: 0
AutoNav: Enabled	Envelope Originator:
Enveloped Stamping: Enabled	Vandana Kothari
Time Zone: (UTC-08:00) Pacific Time (US & Canada)	vandana.kothari@cvsciences.com
	IP Address: 64.207.219.135

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Signer Events	Signature	Timestamp
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In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
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Carbon Copy Events	Status	Timestamp
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	6/5/2023 10:57:53 AM
Certified Delivered	Security Checked	6/5/2023 10:58:26 AM
Signing Complete	Security Checked	6/5/2023 10:59:11 AM
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