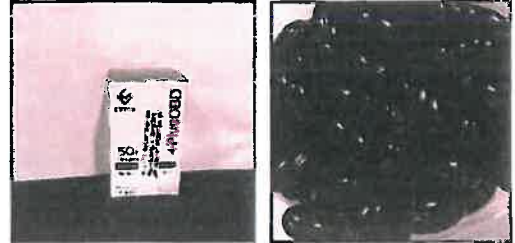




CV SCIENCES™

Certificate of Analysis
March 22, 2021

Sample ID: FP-21-0059
Product Name: PlusCBD Maximum Strength Softgels
Batch/Lot #: K20003-31053
Strength: 50mg 30ct
Expiration: 11/22
Analyst: HP



<u>Physical Properties</u>	<u>Result</u>	<u>Method</u>
Appearance	Pass	Organoleptic
Color	Pass	Organoleptic
Aroma	Pass	Organoleptic
<u>Cannabinoid</u>	<u>mg/unit</u>	<u>Method</u>
CBD	55.16	HPLC
CBDV	0.27	HPLC
CBDA	ND	HPLC
CBGA	ND	HPLC
CBG	ND	HPLC
CBN	ND	HPLC
Δ ⁹ -THC	0.40	HPLC
CBC	0.37	HPLC
THCA	ND	HPLC
Total Cannabinoids	56.20 mg	
Sample Size	0.62 g (1 softgel)	
THC by Mass	0.0649 %	

ND = NOT DETECTED

Hayley Palmer

MAR 22 2021

MAR 22 2021

Analyst _____ Date _____
Hayley Palmer, B.S.
Quality Analyst

Reviewed By _____ Date _____
Ryan Santiago, B.S.
Senior Quality Associate

This Certificate of Analysis has been generated to document product test results. The "Reviewed By" signature does not indicate finished product release for distribution.

ANALYZED BY:

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

DISTRIBUTOR:

 CV Sciences
 10070 Barnes Canyon Road suite 100
 SAN DIEGO 92121
 n/a

MANUFACTURER:

 CV Sciences, Inc.
 Attn: Vandana Kothari
 10070 Barnes Canyon Road, Suite 100
 San Diego, CA 92121

SAMPLE INFORMATION
Sample No.: 1077026
Product Name: FP-21-0059 PlusCBD Maximum Strength Softgels - 50mg 30ct
Matrix: Edible (Capsule)
Batch #: K20003-31053

Date Collected: 03/22/2021
Date Received: 03/22/2021
Date Reported: 03/24/2021

TEST SUMMARY
Pesticides Residue Screen: ✔ Pass
Residual Solvent Screen: ✔ Pass
PESTICIDES RESIDUE SCREEN ✔ Pass

03/24/2021

Method: MF 21P030

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	0.04/0.10	ND	5.0	Pass
Acequinocyl	0.04/0.10	ND	4.0	Pass
Acetamiprid	0.04/0.10	ND	5.0	Pass
Aldicarb	0.04/0.10	ND	0.04	Pass
Azoxystrobin	0.04/0.10	ND	40.0	Pass
Bifenazate	0.04/0.10	ND	5.0	Pass
Bifenthrin	0.20/0.50	ND	0.5	Pass
Boscalid	0.04/0.10	ND	10.0	Pass
Captan	0.25/0.70	ND	5.0	Pass
Carbaryl	0.20/0.50	ND	0.5	Pass
Carbofuran	0.04/0.10	ND	0.04	Pass
Chlorantraniliprole	0.04/0.10	ND	40.0	Pass
Chlorfane	0.04/0.10	ND	0.04	Pass
Chlorfenapyr	0.04/0.10	ND	0.04	Pass
Chlorpyrifos	0.04/0.10	ND	0.04	Pass
Clofentezine	0.04/0.10	ND	0.5	Pass
Coumaphos	0.04/0.10	ND	0.04	Pass
Cyfluthrin	0.70/2.00	ND	1.0	Pass
Cypermethrin	0.35/1.00	ND	1.0	Pass
Daminozide	0.04/0.10	ND	0.04	Pass
DDVP (Dichlorovous)	0.04/0.10	ND	0.04	Pass
Diazinon	0.04/0.10	ND	0.2	Pass
Dimethoate	0.04/0.10	ND	0.04	Pass
Dimethomorph	0.04/0.10	ND	20.0	Pass
Ethoprop(hos)	0.04/0.10	ND	0.04	Pass
Etofenprox	0.04/0.10	ND	0.04	Pass
Etoxazole	0.04/0.10	ND	1.5	Pass
Fenhexamid	0.04/0.10	ND	10.0	Pass
Fenoxycarb	0.04/0.10	ND	0.04	Pass
Fenproximate	0.04/0.10	ND	2.0	Pass
Fipronil	0.04/0.10	ND	0.04	Pass
Fonicamid	0.04/0.10	ND	2.0	Pass
Fludioxanil	0.04/0.10	ND	30.0	Pass
Hexythiazox	0.04/0.10	ND	2.0	Pass
Imazalil	0.04/0.10	ND	0.04	Pass
Imidacloprid	0.04/0.10	ND	3.0	Pass
Kresoxim Methyl	0.04/0.10	ND	1.0	Pass
Malathion	0.20/0.50	ND	5.0	Pass
Metaxyl	0.04/0.10	ND	15.0	Pass
Methiocarb	0.04/0.10	ND	0.04	Pass
Methomyl	0.04/0.10	ND	0.1	Pass
Methyl parathion	0.04/0.10	ND	0.04	Pass
Mevinphos	0.04/0.10	ND	0.04	Pass

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Myclobutanil	0.04/0.10	ND	9.0	Pass
Naled	0.04/0.10	ND	0.5	Pass
Oxamyl	0.04/0.10	ND	0.2	Pass
Pacllobutrazol	0.04/0.10	ND	0.04	Pass
Pentachloronitrobenzene	0.04/0.10	ND	0.2	Pass
Permethrins	0.20/0.50	ND	20.0	Pass
Phosmet	0.04/0.10	ND	0.2	Pass
Piperonyl Butoxide	0.04/0.10	ND	8.0	Pass
Prallethrin	0.04/0.10	ND	0.4	Pass
Propiconazole	0.04/0.10	ND	20.0	Pass
Propoxur	0.04/0.10	ND	0.04	Pass
Pyrethrins	0.20/0.50	ND	1.0	Pass
Pyridaben	0.04/0.10	ND	3.0	Pass
Spinetoram	0.04/0.10	ND	3.0	Pass
Spinosad	0.04/0.10	ND	3.0	Pass
Spiromesifen	0.04/0.10	ND	12.0	Pass
Spirotetramat	0.04/0.10	ND	13.0	Pass
Spiroxamine	0.04/0.10	ND	0.04	Pass
Tebuconazole	0.04/0.10	ND	2.0	Pass
Thiaciorprid	0.04/0.10	ND	0.04	Pass
Thiamethoxam	0.35/1.00	ND	4.5	Pass
Trifloxystrobin	0.04/0.10	ND	30.0	Pass

RESIDUAL SOLVENT SCREEN ✔ Pass

03/24/2021

Method: USP OVI<467>

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
1,2-Dichloroethane	0.10/1.00	ND	1	Pass
Acetone	50/150	ND	5000	Pass
Acetonitrile	4/12	ND	410	Pass
Benzene	0.10/1.00	ND	1	Pass
n-Butane	48/160	ND	5000	Pass
Chloroform	0.10/1.00	ND	1	Pass
Ethanol	67/200	ND	5000	Pass
Ethyl acetate	27/80	ND	5000	Pass
Ethyl ether	17/50	ND	5000	Pass
Ethylene oxide	0.50/1.00	ND	1	Pass
n-Heptane	1/4	ND	5000	Pass
n-Hexane	2/10	ND	290	Pass
Isopropyl alcohol	33/100	<LOQ	5000	Pass
Methanol	50/150	ND	3000	Pass
Methylene chloride	0.50/1.00	ND	1	Pass
n-Pentane	2/6	ND	5000	Pass
Propane	10/33	ND	5000	Pass
Toluene	10/30	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	30/90	ND	2170	Pass
Trichloroethylene	0.10/1.00	ND	1	Pass

(-) = Not Tested, **ND** = None Detected, **<LOQ** = Below Limit of Quantitation, **LOD** = Limit of Detection

Reported by

Vu Lam
Lab Co Director



Scan to verify



Certificate of Analysis

CV Sciences, Inc.

10070 Barnes Canyon Road
San Diego, CA 92121
Vandana Kothari

Sample

2103DBL0305.2893

Batch FP-21-0059

Lot K20003-31053

Ordered Mon, 22 Mar 2021 16:24

Completed

PlusCBD Maximum Strength Softgels - 50mg 30ct EXP: 11/22

Cannabinoids				
	55.42	9.24	0.60	
Total CBD (mg/unit)	% Total CBD		Unit weight (g)	
Cannabinoid	LOQ %	Mass %	Mass mg/g	Concentration
CBD	0.01	9.24	92.4	
CBDA	0.01	<LOQ	<LOQ	
d9-THC	0.01	<LOQ	<LOQ	
THCA-A	0.01	<LOQ	<LOQ	
d8-THC	0.01	<LOQ	<LOQ	
THCV	0.01	<LOQ	<LOQ	
CBDV	0.01	0.09	0.9	
CBDVA	0.01	<LOQ	<LOQ	
CBGA	0.01	<LOQ	<LOQ	
CBG	0.01	<LOQ	<LOQ	
CBN	0.01	<LOQ	<LOQ	
CBC	0.01	<LOQ	<LOQ	
CBL	0.01	<LOQ	<LOQ	

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

Microbiology				
Quantitative Analysis	Status	Sample	LOQ	Limit
Mold/Mildew/Yeast	PASS	<LOQ	80	10,000
Enterobacteriaceae	PASS	<LOQ	80	1,000
Aerobic Bacteria	PASS	<LOQ	800	100,000
Coiliforms	PASS	<LOQ	80	1,000
Qualitative Analysis		Detected or Not-detected		
E. Coli	PASS	Not-detected		
Salmonella	PASS	Not-detected		
Pseudomonas	PASS	Not-detected		

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

Heavy Metals				
Compound	Status	Sample	LOQ	Limit
Arsenic	PASS	49	15	1500
Cadmium	PASS	<LOQ	15	500
Mercury	PASS	<LOQ	15	1000
Lead	PASS	<LOQ	15	500

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 a random sample of the batch; and
 3. The batch does not contain contaminants unsafe for human consumption.*



Stacy Gardalen

Stacy Gardalen
Director

Gien Marquez

Gien Marquez
Quality Control



4439 Polaris Ave.
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(702)729-5180

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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# 61887735101164525768) 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.