

### Certificate of Analysis April 12, 2021

Sample ID:

FP-21-0078

**Product Name:** 

PlusCBD Extra Strength Gummies -

Cherry Mango

Batch/Lot #:

20SM3315

Strength:

10mg 30ct

**Expiration:** 

12/22

**Analyst:** 

HP





Physical Properties	<u>Result</u>	Method
Appearance	Pass	Organoleptic
Color	Pass	Organoleptic
Aroma	Pass	Organoleptic
Cannabinoid	mg/unit	Method
CBD	10.29	HPLC
CBDV	0.06	HPLC
CBDA	ND	HPLC
CBGA	ND	HPLC
CBG	0.01	HPLC
CBN	ND	HPLC
Δ9-THC	0.07	HPLC
CBC	0.18	HPLC
THCA	ND	HPLC
Total Cannabinoids	10.65 mg	
Sample Size	3.97 g (1 gummy)	
THC by Mass	0.0018 %	

ND = NOT DETECTED

Hayle Pall

APR 12 2021

APR 1 2 2021

Analyst Hayley Palmer, B.S. Quality Analyst

Date

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

Date

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



## Certificate of Analysis

### CV Sciences, Inc.

10070 Barnes Canyon Road San Diego, CA 92121

Vandana Kothari

#### 2104DBL0129.3812

Batch FP-21-0078 Lot 20SM3315

Ordered 4/9/2021

Completed 4/16/2021

### PlusCBD Extra Strength Gummies - 10mg Cherry Mango 30ct EXP: 12/22

Cannabino	ids			
10.89		0.2	7	3.97
Total CBD (mg/unit)		% Total 0	CBD	Unit weight (g)
Cannnabinoid	LOQ %	Mass %	Mass mg/g	Concentration
CBD	0.005	0.27	2.7	
CBDA	0.005	<1.0Q	<l0q< td=""><td></td></l0q<>	
d9-THC	0.605	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCA-A	0.005	<loq< td=""><td><l0q< td=""><td>20</td></l0q<></td></loq<>	<l0q< td=""><td>20</td></l0q<>	20
d8-THC	0.005	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCV	0.005	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDV	0.005	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDVA	0.005	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBGA	0.005	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBG	0.005	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBN	0.005	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
СВС	0.005	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBL	0.005	<l0q< td=""><td><loq< td=""><td></td></loq<></td></l0q<>	<loq< td=""><td></td></loq<>	

Quantitave Analysis	Status	Sample	LOQ	Limit
	Pass/Fail	CFU/g	CFU/g	CFU/g
Mold/Mildew/Yeast	PASS	<rp>COO</rp>	100	10,000
Enterobacteriaceae	PASS	<10Q	100	1,000
Aerobic Bacteria	PASS	<loq< td=""><td>1000</td><td>100,000</td></loq<>	1000	100,000
Coliforms	PASS	<loq< td=""><td>100</td><td>1,000</td></loq<>	100	1,000
Qualititave Analysis		Detected	or Not-de	etected
E. Coli	PASS	٨	lot-detected	
Salmonella	PASS	N	lot-detected	
Pseudomonas	PASS		lot-detected	

Heavy Metals					
Compound	Status	Sample	LOQ	Limit	
	Pass/Fail	PPB	PPB	РРВ	
Агѕепіс	PASS	33	24	1590	
Cadmium:	PASS	<loq< td=""><td>24</td><td>500</td></loq<>	24	500	
Mercury	PASS	<loq< td=""><td>24</td><td>1000</td></loq<>	24	1000	
Lead	PASS	56	24	500	

Pesticides/Plant Growth Regulators					
Pesticides	Status	Sample (PPB)	LOQ (PPB)		
Acequinocyi	PASS	<ru></ru>	10		
Abamectin	PASS	<loq< td=""><td>10</td><td></td></loq<>	10		
Bifenazate	PASS	<loq< td=""><td>10</td><td></td></loq<>	10		
Fenoxycarb	PASS	<loq< td=""><td>10</td><td></td></loq<>	10		
Fludioxonil	PASS	<loq< td=""><td>10</td><td></td></loq<>	10		
lmidacloprid	PASS	<loq< td=""><td>10</td><td></td></loq<>	10		
Myclobutanil	PASS	<loq< td=""><td>10</td><td></td></loq<>	10		
Pyrethrin	PASS	<ldq< td=""><td>10</td><td></td></ldq<>	10		
Spinosad	PASS	<ldq< td=""><td>10</td><td></td></ldq<>	10		
Spiromesifien	PASS	<lqq< td=""><td>10</td><td></td></lqq<>	10		
Spirotetramat	PASS	<loq< td=""><td>10</td><td></td></loq<>	10		
Tebuconazole	PASS	<rp><rod< td=""><td>10</td><td></td></rod<></rp>	10		
Plant Growth Re	gulators				
Daminozide	PASS	<foo< td=""><td>10</td><td></td></foo<>	10		

Residual Solvents					
Compound	Status	Limit (PPM)			
Propane	PASS	500			
Methanol	PASS	500			
isobutane	PASS	500			
Ethanol	PASS	500			
!sopropanol	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			
nHeptane	PASS	500			
n-Pentane	PASS	500			
Benzene	PASS	500			

Water Activity: 0.3232

The hemp extract is the product of a batch tested by the independent testing laboratory.
 The batch contained a total data-9-derahydrocannabinol concentration that did not exceed 0.3 percent pursuant to the leating of a random sample of the batch; and 3. The batch does not contain contaminants unsafe for human consumption.



CV SCIENCES"

Limit: 0.8500



Stacy Gardalen Director

Glen Marquez **Quality Control** 

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 [MMR8 61887736.10146525768] 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.



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



## Consolidated COA

#### ANALYZED BY:

Method:

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.: 1079293

FP-21-0078 PlusCBD Extra Strength Gurnmies - 10mg Cherry Mango 30ct EXP. 12/22 Product Name:

Matrix: Edible (Guminy) Batch #: 20SM3315

Date Collected: 04/09/2021 Date Received: 04/09/2021 Date Reported: 04/13/2021

**TEST SUMMARY** 

Pesticides Residue Screen: Pass

Residual Solvent Screen:

04/13/2021

Pass P

PESTICIDES RESIDUE SCREEN Pass

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
Chlordane	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 (Dichlorvous)	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
Fenpyroximate	0.04/0.10	ND	2.0	Pass
Fipronil	0.04/0.10	ND	0.04	Pass
Flonicamid	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
lmazalil	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
Metalaxyl	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

Anresco Laboratories www.anresco.com 1375 Van Dyke Ave, San Francisco, CA 94124 Sample #: 1079293 Batch #: 20SM3315 page 1 of 2



# **Consolidated COA**

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
Oxamy!	0.04/0.10	ND	0.2	Pass
Paclobutrazol	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
Thiaclorprid	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

04/13/2021

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	4	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	ND	5000	Pass
Methano!	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

Vu Lam Lab Co Director

Scan to verify