



CV SCIENCES™

Certificate of Analysis
October 12, 2020

Sample ID: FP-20-0635
Product Name: PlusCBD Extra Strength Gummies - Cherry Mango
Batch/Lot #: 20SM2845
Strength: 10mg 30ct
Expiration: 09/22
Analyst: HP



Physical Properties

Appearance
 Color
 Aroma

Result

Pass
 Pass
 Pass

Method

Organoleptic
 Organoleptic
 Organoleptic

Cannabinoid	mg/unit	Method
CBD	11.78	HPLC
CBDV	0.07	HPLC
CBDA	ND	HPLC
CBGA	ND	HPLC
CBG	0.03	HPLC
CBN	0.04	HPLC
Δ ⁹ -THC	0.07	HPLC
CBC	0.22	HPLC
THCA	ND	HPLC
Total Cannabinoids	12.20 mg	
Sample Size	4.20 g (1 gummy)	
THC by mass	0.0016%	

ND = NOT DETECTED

Hayley Palmer

OCT 12 2020

Vandana Kothari

OCT 12 2020

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

Reviewed By _____ Date _____
 Vandana Kothari, M.S., B.Pharm.
 Director of Quality

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

Sample

2010DBL0055.9533

Batch FP-20-0635

Lot 20SM2845

Ordered 10/6/2020

Completed 10/9/2020

PlusCBD Extra Strength Gummies - 10mg Cherry Mango 30ct EXP: 09/22

Cannabinoids

	13.27	0.31	4.28	
Total CBD (mg/unit)	% Total CBD		Unit weight (g)	
Cannabinoid	LOQ	Mass %	Mass %	Concentration mg/g
CBD	0.00	0.31	3.1	
CBDVA	0.00	<LOQ	<LOQ	
CBDA	0.00	<LOQ	<LOQ	
d9-THC	0.00	<LOQ	<LOQ	
THCA-A	0.00	<LOQ	<LOQ	
d8-THC	0.00	<LOQ	<LOQ	
THCV	0.00	<LOQ	<LOQ	
CBDV	0.00	<LOQ	<LOQ	
CBGVA	0.00	<LOQ	<LOQ	
CBGA	0.00	<LOQ	<LOQ	
CBG	0.00	<LOQ	<LOQ	
CBN	0.00	<LOQ	<LOQ	
CBC	0.00	<LOQ	<LOQ	
CBL	0.00	<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

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

Microbiology

Quantitative Analysis	Status	Sample	LOQ	Limit
	Pass/Fail	CFU/g	CFU/g	CFU/g
Mold/Mildew/Yeast	PASS	<LOQ	90	10,000
Enterobacteriaceae	PASS	<LOQ	90	1,000
Aerobic Bacteria	PASS	<LOQ	900	100,000
Coliforms	PASS	<LOQ	90	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
	Pass/Fail	PPB	PPB	PPB
Arsenic	PASS	<LOQ	24	1500
Cadmium	PASS	<LOQ	24	500
Mercury	PASS	<LOQ	24	1000
Lead	PASS	71	24	500

Water Activity: 0.4273 PASS Limit: 0.8500

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.*



CV SCIENCES™
A PERFORMANCE COMPANY

Stacy Gardalen

Stacy Gardalen
Director

Glen Marquez

Glen Marquez
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.