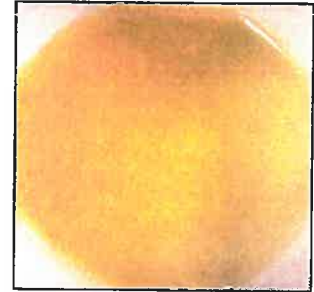




# CV SCIENCES™

## Certificate of Analysis October 9, 2020

**Sample ID:** FP-20-0633  
**Product name:** PlusCBD Maximum Strength  
Liquid - Peppermint  
**Batch/Lot#:** 07377261  
**Strength:** 1.86 fl. oz 1500mg  
- 25mg per serving  
**Expiration:** 09/22  
**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:</u>	<u>Method:</u>
CBD	1572.14	HPLC
CBDV	7.09	HPLC
CBDA	ND	HPLC
CBGA	25.77	HPLC
CBG	2.50	HPLC
CBN	0.00	HPLC
Δ <sup>9</sup> -THC	4.08	HPLC
CBC	18.49	HPLC
THCA	0.00	HPLC
<b>Total cannabinoids:</b>	<b>1633.8 mg</b>	
<b>Sample size:</b>	<b>49.50 g</b>	
<b>THC by mass:</b>	<b>0.0082 %</b>	

ND = NOT DETECTED

*Hayley Palmer*

OCT 09 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

2010DBL0032.9475

Batch FP-20-0633  
Lot 07377261  
Ordered 10/5/2020

Completed 10/8/2020

PlusCBD Maximum Strength Liquid - 25mg Peppermint 1.86 fl. oz 1500mg EXP: 09/22

## Cannabinoids

	1727	3.49	49.5
Total CBD (mg/unit)	% Total CBD		Unit weight (g)
Cannabinoid	LOQ %	Mass %	Mass mg/g Concentration
CBD	0.05	3.5	34.9
CBDa	0.05	<LOQ	<LOQ
d9-THC	0.05	<LOQ	<LOQ
THCA-A	0.05	<LOQ	<LOQ
d8-THC	0.05	<LOQ	<LOQ
THCV	0.05	<LOQ	<LOQ
CBDV	0.05	<LOQ	<LOQ
CBDVA	0.05	<LOQ	<LOQ
CBGA	0.05	<LOQ	<LOQ
CBG	0.05	<LOQ	<LOQ
CBN	0.05	<LOQ	<LOQ
CBC	0.05	<LOQ	<LOQ
CBL	0.05	<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	50

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
Mold/Mildew/Yeast	Pass/Fail	CFU/g	CFU/g	CFU/g
Enterobacteriaceae	PASS	<LOQ	100	10,000
Aerobic Bacteria	PASS	<LOQ	100	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	23	500
Mercury	PASS	<LOQ	23	1000
Lead	PASS	222	23	500

- The hemp extract is the product of a batch tested by the independent testing laboratory;
- 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
- The batch does not contain contaminants unsafe for human consumption.\*



*Stacy Gardalen*

Stacy Gardalen  
Director

*Kelly Zaugg*

Kelly Zaugg  
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 (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.



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