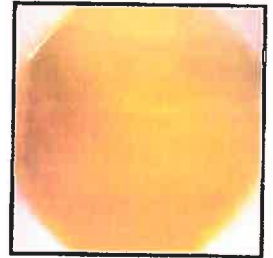




CV SCIENCES™

Certificate of Analysis  
October 12, 2020

**Sample ID:** FP-20-0646  
**Product Name:** PlusCBD Extra Strength Liquid – Peppermint  
**Batch/Lot #:** 07322262  
**Strength:** 1.86 fl. oz 750mg - 10mg per serving  
**Expiration:** 09/22  
**Analyst:** HP



**Physical Properties**

Appearance  
Color  
Aroma

**Result**

Pass  
Pass  
Pass

**Method**

Organoleptic  
Organoleptic  
Organoleptic

Cannabinoid	mg/unit	Method
CBD	782.76	HPLC
CBDV	4.41	HPLC
CBDA	ND	HPLC
CBGA	25.63	HPLC
CBG	1.19	HPLC
CBN	ND	HPLC
Δ <sup>9</sup> -THC	4.46	HPLC
CBC	13.26	HPLC
THCA	ND	HPLC
<b>Total Cannabinoids</b>	<b>833.09 mg</b>	
<b>Sample Size</b>	<b>49.50 g</b>	
<b>THC by mass</b>	<b>0.0090 %</b>	

ND = NOT DETECTED

*Hayley Palmer*

OCT 12 2020

*Vandana Kothari*

OCT 12 2020

Analyst  
Hayley Palmer, B.S.  
Quality Analyst

Date

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

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

Sample

2010DBL0100.9667

Batch FP-20-0646

Lot 7322262

Ordered 10/9/2020

Completed 10/15/2020

PlusCBD Extra Strength Liquid - 10mg Peppermint 1.86 fl. oz 750mg

## Cannabinoids

	767.54	1.55	49.50
Total CBD (mg/unit)	% Total CBD	Unit weight (g)	
Cannabinoid	LOQ	Mass %	Mass Concentration mg/g
CBD	0.04	1.55	15.5
CBDA	0.04	<LOQ	<LOQ
d9-THC	0.04	<LOQ	<LOQ
THCA-A	0.04	<LOQ	<LOQ
d8-THC	0.04	<LOQ	<LOQ
THCV	0.04	<LOQ	<LOQ
CBDV	0.04	<LOQ	<LOQ
CBDVA	0.04	<LOQ	<LOQ
CBGA	0.04	<LOQ	<LOQ
CBG	0.04	<LOQ	<LOQ
CBN	0.04	<LOQ	<LOQ
CBC	0.04	<LOQ	<LOQ
CBL	0.04	<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
Mold/Mildew/Yeast	Pass/Fail	CFU/g	CFU/g	CFU/g
Enterobacteriaceae	PASS	<LOQ	90	10,000
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
Arsenic	Pass/Fail	PPB	PPB	PPB
Cadmium	PASS	<LOQ	23	1500
Mercury	PASS	<LOQ	23	1000
Lead	PASS	<LOQ	23	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

*Glen Marquez*

Glen Marquez  
Quality Control



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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 (NMMEH 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.