



CV SCIENCES™

Certificate of Analysis  
October 22, 2020

**Sample ID:** FP-20-0650  
**Product Name:** PlusCBD Extra Strength Liquid - Peppermint  
**Batch/Lot #:** 07320272  
**Strength:** 1 fl. oz 250mg - 10mg per serving  
**Expiration:** 10/22  
**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	273.78	HPLC
CBDV	2.81	HPLC
CBDA	0.02	HPLC
CBGA	12.45	HPLC
CBG	1.40	HPLC
CBN	ND	HPLC
Δ <sup>9</sup> -THC	4.33	HPLC
CBC	14.75	HPLC
THCA	ND	HPLC
<b>Total Cannabinoids</b>	<b>309.54 mg</b>	
<b>Sample Size</b>	<b>27.00 g</b>	
<b>THC by mass</b>	<b>0.0160 %</b>	

ND = NOT DETECTED

*Hayley Palmer*  
OCT 19 2020

*Vandana Kothari*  
OCT 20 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

2010DBL0226.9987.R1

Batch FP-20-0650

Lot 7320272

Ordered 10/16/2020

Completed 10/21/2020

PlusCBD Extra Strength Liquid - Peppermint 1 fl. oz 250mg EXP: 10/22

Cannabinoids				
<b>278.14</b>	<b>1.03</b>	<b>27</b>		
Total CBD (mg/unit)	% Total CBD	Unit weight (g)		
Cannabinoid	LOQ %	Mass %	Mass mg/g	Concentration
CBD	0.06	1.03	10.3	
CBDA	0.06	<LOQ	<LOQ	
d9-THC	0.01	0.02	0.2	
THCA-A	0.06	<LOQ	<LOQ	
d8-THC	0.06	<LOQ	<LOQ	
THCV	0.06	<LOQ	<LOQ	
CBDV	0.06	<LOQ	<LOQ	
CBDVA	0.01	<LOQ	<LOQ	
CBGA	0.06	<LOQ	<LOQ	
CBG	0.06	<LOQ	<LOQ	
CBN	0.06	<LOQ	<LOQ	
CBC	0.06	<LOQ	<LOQ	
CBL	0.06	<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	<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
Arsenic	PASS	<LOQ	45	1500
Cadmium	PASS	<LOQ	45	500
Mercury	PASS	<LOQ	45	1000
Lead	PASS	<LOQ	45	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



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 (MM#E 6188736101164525768) 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.