



Certificate of Analysis  
August 8, 2018

**Sample ID:** FP-18-0841  
**Product name** Plus cbd oil capsules  
**Batch/Lot#:** RF683  
**Strength:** 15mg 60ct  
**Expiration:** 07/20

<u>Physical properties</u>	<u>Result</u>	<u>Method</u>	<u>Analyst</u>
Appearance	Pass	Organoleptic	VK
Color	Pass	Organoleptic	VK
Aroma	Pass	Organoleptic	VK
<u>Cannabinoid:</u>	<u>mg:</u>	<u>Method:</u>	<u>Analyst:</u>
CBD	14.69	HPLC	VK
CBDV	0.45	HPLC	VK
CBDA	0.54	HPLC	VK
CBG	0.23	HPLC	VK
CBGA	0.00	HPLC	VK
CBC	0.81	HPLC	VK
CBN	0.11	HPLC	VK
$\Delta^9$ -THC	0.41	HPLC	VK
THCA	0.00	HPLC	VK

**Total cannabinoids:** 17.2 mg  
**Sample size:** 1 Capsule  
**THC by mass:** 0.0786 %

  
AUG 08 2018

  
AUG 11 2018

Analyst  
Vandana Kothari, M.S., B.Pharm.  
Analytical Chemist

Date

Reviewed By  
Dalia Chandler, M.S., B.S.  
QA/QC Manager

Date



# Certificate of Analysis

CV Sciences

2688 South Rainbow Blvd.  
Las Vegas, NV 89146

Sample

1808DBL0033.4290

Batch FP-18-0841

Lot RF683

Ordered 8/8/2018

Completed 8/11/2018

## Plus CBD Oil 60ct 15mg Green Hemp Capsules 07/20

Cannabinoids			
	<b>15.3</b>	<b>2.95</b>	<b>0.52</b>
	Total CBD (mg/unit)	% Total CBD	Unit Weight (g)
Cannabinoid	Mass %	Mass mg/g	
CBD	2.95	29.51	
CBDa	ND	ND	
d9-THC	ND	ND	
THCA-A	ND	ND	
d8-THC	ND	ND	
THCV	ND	ND	
CBDV	ND	ND	
CBDVA	ND	ND	
CBGA	ND	ND	
CBG	ND	ND	
CBN	ND	ND	
CBC	0.30	2.95	
CBL	ND	ND	

Pesticides/PGR*		
Compound	Result	LOQ
	PPM	PPM
Acequinocyl	ND	0.50
Abamectin	ND	0.20
Bifenazate	ND	0.10
Daminozide	ND	0.10
Fenoxycarb	ND	0.10
Fludioxonil	ND	0.20
Imidacloprid	ND	0.05
Myclobutanil	ND	0.10
Pyrethrin	ND	0.10
Spinosad	ND	0.10
Spiromesifen	ND	0.10
Spirotetramat	ND	0.05

Microbiology		
Compound	Result	LOQ
	CFU/g	CFU/g
Mold/Mildew/Yeast	ND	100
Aerobic Bacteria	ND	100
Coliforms	ND	100
Pseudomonas	ND	1
E. Coli	ND	1
Salmonella	ND	1

Residual Solvents		
Compound	Result	Spec Limit
	PPM	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

Heavy Metals		
Compound	Result	LOQ
	PPM	PPM
Arsenic	0.22	0.02
Cadmium	ND	0.02
Mercury	ND	0.02
Lead	0.47	0.02

Pseudomonas is outside of our ISO/IEC 17025:2005 accreditation

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 (MME# 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. 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