

Certificate of Analysis

August 2, 2018

Sample ID: FP-18-0822
Product name Plus cbd oil hemp capsules
Batch/Lot#: RF681A
Strength: 10mg 30ct
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	9.79	HPLC	VK
CBDV	0.27	HPLC	VK
CBDA	0.32	HPLC	VK
CBG	0.16	HPLC	VK
CBGA	0.00	HPLC	VK
CBC	0.57	HPLC	VK
CBN	0.00	HPLC	VK
Δ ⁹ -THC	0.29	HPLC	VK
THCA	0.00	HPLC	VK

Total cannabinoids: **11.4 mg**
Sample size: **1 Capsule**
THC by mass: *VK* **0.0598 %**

AUG 02 2018

DM
 AUG 03 2018

Analyst _____ Date _____

Reviewed By _____ Date _____

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

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



Certificate of Analysis

CV Sciences

2688 South Rainbow Blvd.
Las Vegas, NV 89146

Sample

1808DBL0008.4217

Batch FP-18-0822

Lot RF681A

Ordered 8/2/2018

Completed 8/6/2018

Plus CBD Oil 30ct 10mg Green Hemp Capsules 07/20

Cannabinoids			
	9.9	2.11	0.47
Total CBD (mg/unit)	% Total CBD	Unit Weight (g)	
Cannabinoid	Mass %	Mass mg/g	
CBD	2.11	21.10	
CBDA	0.09	0.90	
d9-THC	0.08	0.82	
THCA-A	ND	ND	
d8-THC	ND	ND	
THCV	ND	ND	
CBDV	0.07	0.73	
CBDVA	ND	ND	
CBGA	ND	ND	
CBG	0.05	0.46	
CBN	ND	ND	
CBC	0.12	1.25	
CBL	ND	ND	

Pesticides/PGR*		
Compound	Result	LOQ
Acequinocyl	PPM ND	PPM 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	1000
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	0.17	0.02
Cadmium	ND	0.02
Mercury	ND	0.02
Lead	0.34	0.02

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

Stacy Gardalen

Stacy Gardalen

Director

Glen Marquez

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 (MMEN 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. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.



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