

Certificate of Analysis
 February 6, 2018

Sample ID: FP-18-0068

Product name: Plus cbd oil capsules

Batch/Lot#: QL169C

Strength: 10mg 60ct

<u>Physical properties</u>	<u>Result</u>	<u>Method</u>	<u>Analyst</u>
Appearance	<u>Passes</u>	Organoleptic	VK
Color	<u>Passes</u>	Organoleptic	VK
Aroma	<u>Passes</u>	Organoleptic	VK

<u>Cannabinoid:</u>	<u>mg:</u>	<u>Method:</u>	<u>Analyst:</u>
CBD	9.21	HPLC	VK
CBDV	0.22	HPLC	VK
CBDA	0.16	HPLC	VK
CBG	0.16	HPLC	VK
CBGA	0.00	HPLC	VK
CBC	0.40	HPLC	VK
CBN	0.06	HPLC	VK
Δ^9 -THC	0.26	HPLC	VK
THCA	0.00	HPLC	VK

Total cannabinoids: 10.5 mg
Sample size: 1 Capsule
THC by mass: *VK* 0.0584 %

VK
 FEB 06 2018

DM
 FEB 06 2018

Analyst _____ Date _____

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

Reviewed By _____ Date _____

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



Certificate of Analysis

CV Sciences

2688 South Rainbow Blvd.
Las Vegas, NV 89146

Sample

1802DBL0037.0905

Batch FP-18-0068

Lot QL169C

Ordered 2/7/2018

Completed 2/14/2018

Plus cbd oil 10mg 60ct capsules

Cannabinoids			
	9.03	2.06	0.437
Total CBD (mg/unit)		% Total CBD	Unit Weight (g)
Cannabinoid	Mass	Mass	
	%	mg/g	
CBD	2.06	20.65	
CBDA	ND	ND	
d9-THC	0.06	0.62	
THCA-A	ND	ND	
d8-THC	ND	ND	
THCV	ND	ND	
CBDV	0.03	0.30	
CBDVA	ND	ND	
CBGA	ND	ND	
CBG	0.02	0.21	
CBN	ND	ND	
CBC	0.07	0.75	
CBL	ND	ND	
Total CBD = CBDA + CBD			

Pesticides/PGR*		
Compound	Result	LOQ
	PPM	PPM
Acequinocyl	ND	0.01
Abamectin	ND	0.01
Bifenazate	ND	0.01
Daminozide	ND	0.01
Fenoxycarb	ND	0.01
Fludioxonil	ND	0.01
Imidacloprid	ND	0.01
Myclobutanil	ND	0.01
Pyrethrin	ND	0.01
Spinosad	ND	0.01
Spiromesifen	ND	0.01
Spirotetramat	ND	0.01

Microbiology		
Compound	Result	LOQ
	CFU/g	CFU/g
Mold/Mildew/Yeast	ND	80
Aerobic Bacteria	ND	2000
Coliforms	ND	80
Pseudomonas	ND	ND
E. Coli	ND	ND
Salmonella	ND	ND
*TNC = Too Numerous to Count, **ND = Not Detected		

Residual Solvents		
Compound	Result	LOQ
	PPM	PPM
Propane	ND	49
Methanol	ND	49
Isobutane	ND	49
Ethanol	ND	49
Isopropanol	ND	49
Isopentane	ND	49
n-Butane	ND	49
n-Hexane	ND	49
2,2-Dimethylbutane	ND	49
3-Methylpentane	ND	49
2-Methylpentane	ND	49
Cyclohexane	ND	49
Neopentane	ND	49
n-Heptane	ND	49
n-Pentane	ND	49
Benzene	ND	49

Heavy Metals		
Compound	Result	LOQ
	PPM	PPM
Arsenic	0.22	0.02
Cadmium	ND	0.02
Mercury	ND	0.02
Lead	0.08	0.02

Pseudomonas is outside of our ISO/IEC 17025:2015 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 (MMER 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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