

Certificate of Analysis
 February 15, 2018

Sample ID: FP-18-0086
Product name Plus cbd oil capsules
Batch/Lot#: QG777-61
Strength: 15mg 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	13.33	HPLC	VK
CBDV	0.35	HPLC	VK
CBDA	0.40	HPLC	VK
CBG	0.19	HPLC	VK
CBGA	0.00	HPLC	VK
CBC	0.60	HPLC	VK
CBN	0.11	HPLC	VK
Δ^9 -THC	0.34	HPLC	VK
THCA	0.00	HPLC	VK

Total cannabinoids: 15.3 mg
Sample size: 1 Capsule
THC by mass: *VK* 0.0561 %

VK
 FEB 15 2018

DM
 FEB 15 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

1802DBL0048.0954

Batch FP-18-0086

Lot QG777-61

Ordered 2/8/2018

Completed 2/14/2018

Plus cbd oil capsules 15mg 60ct

Cannabinoids		
13.4	2.24	0.5978
Total CBD (mg/unit)	% Total CBD	Unit Weight (g)
Cannabinoid	Mass %	Mass mg/g
CBD	2.24	22.4
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	0.10	0.99
CBL	ND	ND

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	800
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	89
Methanol	ND	89
Isobutane	ND	89
Ethanol	ND	89
Isopropanol	ND	89
Isopentane	ND	89
n-Butane	ND	89
n-Hexane	ND	89
2,2-Dimethylbutane	ND	89
3-Methylpentane	ND	89
2-Methylpentane	ND	89
Cyclohexane	ND	89
Neopentane	ND	89
n-Heptane	ND	89
n-Pentane	ND	89
Benzene	ND	89

Heavy Metals		
Compound	Result	LOQ
	PPM	PPM
Arsenic	0.26	0.02
Cadmium	ND	0.02
Mercury	ND	0.02
Lead	0.10	0.02

Pseudomonas is outside of our ISO/IEC 17025:2015 accreditation

Stacy Gardalen
Director

Quality Control