

Certificate of Analysis
 July 11, 2018

Sample ID: FP-18-0701
Product name Plus cbd oil raw drops unflavored
Batch/Lot#: 8179311
Strength: 1oz 100mg
Expiration: 06/20

<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	35.35	HPLC	VK
CBDV	1.63	HPLC	VK
CBDA	61.40	HPLC	VK
CBG	0.00	HPLC	VK
CBGA	0.00	HPLC	VK
CBC	3.76	HPLC	VK
CBN	0.00	HPLC	VK
Δ ⁹ -THC	1.52	HPLC	VK
THCA	0.00	HPLC	VK
Total CBD/CBDA	96.76 mg		
Total cannabinoids:	103.7 mg		
Sample size:	27 g		
THC by mass:	0.0056 %		

JUL 11 2018

JUL 12 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

AMENDED

Sample
1807DBL0047.3946

Batch FP-18-0701

Lot 8179311

Ordered 7/10/2018

Completed 7/14/2018

Plus CBD Oil 1oz 100mg Raw Drops Unflavored PS80 Free EXP 06/20

Cannabinoids		
93.8	0.35	27
Total CBD (mg/unit)	% Total CBD	Unit Weight (g)
Cannabinoid	Mass %	Mass mg/g
CBD	0.14	1.40
CBDA	0.21	2.08
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	ND	ND
CBL	ND	ND
Total CBD = CBDA + CBD		

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	90
Aerobic Bacteria	ND	900
Coliforms	ND	90
Pseudomonas	ND	ND
E. Coli	ND	ND
Salmonella	ND	ND
*TNC = Too Numerous to Count, **ND = Not Detected		

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

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

Heavy Metals		
Compound	Result	LOQ
	PPM	PPM
Arsenic	0.06	0.05
Cadmium	ND	0.05
Mercury	ND	0.05
Lead	ND	0.05

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 (MME# 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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