

Certificate of Analysis
 May 7, 2018

Sample ID: FP-18-0427
Product name Plus cbd oil extra strength balm
Batch/Lot#: 0512118
Strength: 100mg 37g

<u>Physical properties</u>	<u>Result</u>	<u>Method</u>	<u>Analyst</u>
Appearance	<u>Pass</u>	Organoleptic	VK
Color	<u>Pass</u>	Organoleptic	VK
Aroma	<u>Pass</u>	Organoleptic	VK
<u>Cannabinoid:</u>	<u>mg:</u>	<u>Method:</u>	<u>Analyst:</u>
CBD	<u>112.61</u>	<u>HPLC</u>	<u>VK</u>
CBDV	3.35	HPLC	VK
CBDA	2.22	HPLC	VK
CBG	2.12	HPLC	VK
CBGA	0.00	HPLC	VK
CBC	5.12	HPLC	VK
CBN	0.94	HPLC	VK
Δ ⁹ -THC	3.32	HPLC	VK
THCA	0.00	HPLC	VK

Total cannabinoids: 129.7 mg
Sample size: 37 g
THC by mass: 0.0090 %

Vandana
 MAY 07 2018

DA
 MAY 08 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

1805DBL0031.2869

Batch FP-18-0427

Lot 512118

Ordered 5/5/2018

Completed 5/9/2018

Plus CBD Oil Extra Strength Balm 100mg 37g

Cannabinoids

94.4	0.26	37
Total CBD (mg/unit)	% Total CBD	Unit Weight (g)

Cannabinoid	Mass %	Mass mg/g
CBD	0.26	2.55
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	ND	ND
CBL	ND	ND

Total CBD = CBDA + CBD

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

Residual Solvents

Compound	Result	Spec Limit
Propane	PASS	500 PPM
Methanol	PASS	500 PPM
Isobutane	PASS	500 PPM
Ethanol	PASS	500 PPM
Isopropanol	PASS	500 PPM
Isopentane	PASS	500 PPM
n-Butane	PASS	500 PPM
n-Hexane	PASS	500 PPM
2,2-Dimethylbutane	PASS	500 PPM
3-Methylpentane	PASS	500 PPM
2-Methylpentane	PASS	500 PPM
Cyclohexane	PASS	500 PPM
Neopentane	PASS	500 PPM
n-Heptane	PASS	500 PPM
n-Pentane	PASS	500 PPM
Benzene	PASS	500 PPM

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

Microbiology

Compound	Result	LOQ
Mold/Mildew/Yeast	CFU/g ND	CFU/g 90
Aerobic Bacteria	ND	9000
Coliforms	ND	9
Pseudomonas	ND	ND
E. Coli	ND	ND
Salmonella	ND	ND

*TNC = Too Numerous to Count, **ND = Not Detected

Heavy Metals

Compound	Result	LOQ
Arsenic	PPM ND	PPM 0.05
Cadmium	ND	0.05
Mercury	ND	0.05
Lead	ND	0.05

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 (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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