CV SCIENCES™
A LIFE SCIENCE COMPANY

Certificate of Analysis

June 7, 2019

Sample ID: FP-19-0667

Product name Plus CBD Oil Extra Strength Hemp Balm

Batch/Lot#: 86F19

Strength: 37g 100mg

Expiration: 05/21

Physical properties	Result	Method	Analyst
Appearance	Pass	Organoleptic	HP
Color	Pass	Organoleptic	HP
Aroma	Pass	Organoleptic	HP

Cannabinoid:	mg:	Method:	Analyst:
CBD	**103.96**	HPLC	HP
CBDV	0.00	HPLC	HP
CBDA	0.00	HPLC	HP
CBG	1.20	HPLC	HP
CBGA	1.19	HPLC	HP
CBC	8.02	HPLC	HP
CBN	0.00	HPLC	HP
Δ^9-THC	2.97	HPLC	HP
THCA	0.00	HPLC	HP

Total cannabinoids: **117.3 mg**

Sample size: **37.00 g**

THC by mass: **0.0080 %**

Hayley Palmer
JUN 07 2019

Analyst Date
Hayley Palmer, B.S.
QC Lab Assistant

JUN 10 2019

Reviewed By Date
Vandana Kothari, M.S., B.Pharm.
QC Supervisor

Certificate of Analysis

CV Sciences, Inc.
2688 South Rainbow Blvd.
Las Vegas NV 89146
Dalia Chandler

Sample
1906DBL0067.5365

Batch FP-19-0667
Lot 86F19
Ordered 6/8/2019
Completed 6/12/2019

Plus CBD Oil 37g 100mg Extra Strength Hemp Balm EXP: 05/21

Cannabinoids

90.07	0.24	37
Total CBD (mg/unit)	% Total CBD	Unit weight (g)

Cannnabinoid	LOQ %	Mass %	Mass mg/g	Concentration
CBD	0.06	0.24	2.4	
CBDA	0.06	<LOQ	<LOQ	
d9-THC	0.06	<LOQ	<LOQ	
THCA-A	0.06	<LOQ	<LOQ	
d8-THC	0.06	<LOQ	<LOQ	
THCV	0.06	<LOQ	<LOQ	
CBDV	0.06	<LOQ	<LOQ	
CBDVA	0.06	<LOQ	<LOQ	
CBGA	0.06	<LOQ	<LOQ	
CBG	0.06	<LOQ	<LOQ	
CBN	0.06	<LOQ	<LOQ	
CBC	0.06	<LOQ	<LOQ	
CBL	0.06	<LOQ	<LOQ	

Microbiology

Quantitave Analysis	Status	Sample	LOQ	Limit
	Pass/Fail	CFU/g	CFU/g	CFU/g
Mold/Mildew/Yeast	PASS	<LOQ	10	10,000
Enterobacteriaceae	PASS	<LOQ	10	1,000
Aerobic Bacteria	PASS	<LOQ	10	100,000
Coliforms	PASS	<LOQ	10	1,000
Qualititave Analysis		**Detected or Not-detected**		
E. Coli	PASS	Not-detected		
Salmonella	PASS	Not-detected		
Pseudomonas	PASS	Not-detected		

Heavy Metals

Compound	Status	Sample	LOQ	Limit
	Pass/Fail	PPB	PPB	PPB
Arsenic	PASS	<LOQ	46	2000
Cadmium	PASS	<LOQ	46	820
Mercury	PASS	<LOQ	46	400
Lead	PASS	50	46	1200

Pesticides/Plant Growth Regulators

Pesticides	Status	Sample (PPB)	LOQ (PPB)
Acequinocyl	PASS	<LOQ	10
Abamectin	PASS	<LOQ	10
Bifenazate	PASS	<LOQ	10
Fenoxycarb	PASS	<LOQ	10
Fludioxonil	PASS	<LOQ	10
Imidacloprid	PASS	<LOQ	10
Myclobutanil	PASS	<LOQ	10
Pyrethrin	PASS	<LOQ	10
Spinosad	PASS	<LOQ	10
Spiromesifien	PASS	<LOQ	10
Spirotetramat	PASS	<LOQ	10
Plant Growth Regulators			
Daminozide	PASS	<LOQ	10

Residual Solvents

Compound	Status	Limit (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

CV SCIENCES™

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 (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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