

Certificate of Analysis
February 11, 2019

Sample ID: FP-19-0142
Product name: Plus CBD oil unflavored PS80 free spray
Batch/Lot#: 9028318
Strength: 1 oz 100 mg
Expiration: 01/21

<u>Physical properties</u>	<u>Result</u>	<u>Method</u>	<u>Analyst</u>
Appearance	Pass	Organoleptic	OM
Color	Pass	Organoleptic	OM
Aroma	Pass	Organoleptic	OM
<u>Cannabinoid:</u>	<u>mg:</u>	<u>Method:</u>	<u>Analyst:</u>
CBD	90.95	HPLC	OM
CBDV	0.00	HPLC	OM
CBDA	0.00	HPLC	OM
CBG	0.00	HPLC	OM
CBGA	0.00	HPLC	OM
CBC	4.33	HPLC	OM
CBN	0.00	HPLC	OM
Δ^9 -THC	0.00	HPLC	OM
THCA	0.00	HPLC	OM

Total cannabinoids: 95.3 mg
Sample size: 27 g
THC by mass: 0.0000 %

Oswaldo Marinotti 11 FEB 2019
Analyst Date

Oswaldo Marinotti, PhD
Senior Biochemist

[Signature] 11 FEB 2019
Reviewed By Date

Lisa Tripi, M.S., B.A.
QA/QC Manager



Certificate of Analysis

CV Sciences, Inc.

2688 South Rainbow Blvd.
Las Vegas NV 89146
Dalia Chandler

Sample

1902DBL0006.1026

Batch FP-19-0142

Lot 9028318

Ordered 2/4/2019

Completed 2/7/2019

Plus CBD Oil 1oz 100mg Green Hemp Spray Unflavored PS80 Free EXP 01/21

Cannabinoids

96.4	0.36	27.0		
Total CBD (mg/unit)	% Total CBD	Unit weight (g)		
Cannabinoid	LOQ %	Mass %	Mass mg/g	Concentration
CBD	0.07	0.36	3.57	
CBDA	0.07	<LOQ	<LOQ	
d9-THC	0.07	<LOQ	<LOQ	
THCA-A	0.07	<LOQ	<LOQ	
d8-THC	0.07	<LOQ	<LOQ	
THCV	0.07	<LOQ	<LOQ	
CBDV	0.07	<LOQ	<LOQ	
CBDVA	0.07	<LOQ	<LOQ	
CBGA	0.07	<LOQ	<LOQ	
CBG	0.07	<LOQ	<LOQ	
CBN	0.07	<LOQ	<LOQ	
CBC	0.07	<LOQ	<LOQ	
CBL	0.07	<LOQ	<LOQ	

Total CBD = CBD only

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
Spiromesifen	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

Microbiology

Quantitative Analysis	Status	Sample	LOQ	Limit
Mold/Mildew/Yeast	Pass/Fail	CFU/g	CFU/g	CFU/g
Enterobacteriaceae	PASS	<LOQ	90	10,000
Aerobic Bacteria	PASS	<LOQ	900	100,000
Coliforms	PASS	<LOQ	90	1,000
Qualitative 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
Arsenic	Pass/Fail	PPB	PPB	PPB
Cadmium	PASS	84	46	2000
Mercury	PASS	<LOQ	46	820
Lead	PASS	<LOQ	46	400



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 (IMM# 613887736101164525768) 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.



4439 Polaris Ave.
Las Vegas, NV 89103
(702)729-5180
www.dblabslv.com