



**Certificate of Analysis**  
March 21, 2018

**Sample ID:** FP-18-0252  
**Product name** Plus CBD gold oil drops peppermint  
**Batch/Lot#:** 8073322  
**Strength:** 2 oz 750 mg

<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	725.50	HPLC	OM
CBDV	16.80	HPLC	OM
CBDA	25.31	HPLC	OM
CBG	12.18	HPLC	OM
CBGA	0.00	HPLC	OM
CBC	35.39	HPLC	OM
CBN	5.87	HPLC	OM
$\Delta^9$ -THC	13.50	HPLC	OM
THCA	0.00	HPLC	OM

**Total cannabinoids:** 834.6 mg  
**Sample size:** 54 g  
**THC by mass:** 0.0250 %

*Oswaldo Marinotti* 21 MAR 2018

Analyst Date

*DM*  
MAR 21 2018

Reviewed By Date

Oswaldo Marinotti, PhD  
Senior Biochemist

Dalia Chandler, M.S., B.S.  
QA/QC Manager



# Certificate of Analysis

## CV Sciences

2688 South Rainbow Blvd.  
Las Vegas, NV 89146

Sample

1803DBL0097.1904

Batch FP-18-0252

Lot 8073322

Ordered 2/21/2018

Completed 2/27/2018

## Plus CBD Oil Gold Drops 2oz 750mg Peppermint

Cannabinoids		
<b>705.1</b>	<b>1.31</b>	<b>54</b>
Total CBD (mg/unit)	% Total CBD	Unit Weight (g)
Cannabinoid	Mass %	Mass mg/g
CBD	1.31	13.1
CBDA	ND	ND
δ9-THC	ND	ND
THCA-A	ND	ND
δ8-THC	ND	ND
THCV	ND	ND
CBDV	ND	ND
CBDVA	ND	ND
CBGA	0.06	0.6
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	100
Aerobic Bacteria	ND	1000
Coliforms	ND	10
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 17025:2015 accreditation

Heavy Metals		
Compound	Result	LOQ
	PPM	PPM
Arsenic	ND	0.04
Cadmium	ND	0.04
Mercury	ND	0.04
Lead	ND	0.04

*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 (MIME# 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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