

Certificate of Analysis

January 18, 2018

Sample ID: FP-18-0002

Product name Plus cbd oil gold drops peppermint

Batch/Lot#: 7338321

Strength: 2oz 750mg

<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	764.87	HPLC	VK
CBDV	18.91	HPLC	VK
CBDA	19.07	HPLC	VK
CBG	11.60	HPLC	VK
CBGA	0.00	HPLC	VK
CBC	34.62	HPLC	VK
CBN	0.00	HPLC	VK
Δ^9 -THC	17.84	HPLC	VK
THCA	0.00	HPLC	VK

Total cannabinoids: **866.9 mg**

Sample size: **54 g**

THC by mass: *VK* **0.0330 %**

JAN 18 2018

DA
JAN 19 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

1801DBL0078.0270

Batch 7338321

Lot FP-18-0002

Ordered 1/16/2018

Completed 1/23/2018

Plus cbd oil 2oz 750mg peppermint gold drops

Cannabinoids			
770	1.43	54	
Total CBD (mg/unit)	% Total CBD	Unit Weight (g)	
Cannabinoid	Mass %	Mass mg/g	
CBD	1.39	13.95	
CBDA	0.03	0.35	
d9-THC	ND	ND	
THCA-A	ND	ND	
d8-THC	ND	ND	
THCV	ND	ND	
CBDV	0.02	0.22	
CBDVA	ND	ND	
CBGA	0.01	0.11	
CBG	0.01	0.07	
CBN	ND	ND	
CBC	0.05	0.46	
CBL	ND	ND	
Total CBD = CBDA + CBD			

Pesticides/PGR*		
Compound	Result	LOQ
	PPM	PPM
Acequinocyl	ND	0.01
Abamectin	ND	0.01
Bifenazate	ND	0.01
Daminozide	ND	0.01
Fenoxycarb	ND	0.01
Fludioxonil	ND	0.01
Imidacloprid	ND	0.01
Myclobutanil	ND	0.01
Pyrethrin	ND	0.01
Spinosad	ND	0.01
Spiromesifen	ND	0.01
Spirotetramat	ND	0.01

Microbiology		
Compound	Result	LOQ
	CFU/g	CFU/g
Mold/Mildew/Yeast	ND	110
Aerobic Bacteria	ND	1100
Coliforms	ND	110
Pseudomonas	ND	ND
E. Coli	ND	ND
Salmonella	ND	ND

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

Residual Solvents		
Compound	Result	LOQ
	PPM	PPM
Propane	ND	56
Methanol	ND	56
Isobutane	ND	56
Ethanol	ND	56
Isopropanol	ND	56
Isopentane	ND	56
n-Butane	ND	56
n-Hexane	ND	56
2,2-Dimethylbutane	ND	56
3-Methylpentane	ND	56
2-Methylpentane	ND	56
Cyclohexane	ND	56
Neopentane	ND	56
n-Heptane	ND	56
n-Pentane	ND	56
Benzene	ND	56

Heavy Metals		
Compound	Result	LOQ
	PPM	PPM
Arsenic	ND	0.23
Cadmium	ND	0.23
Mercury	ND	0.23
Lead	ND	0.23

Stacy Gardalen

Stacy Gardalen
Director

Kelly Zaugg

Kelly Zaugg
Quality Control



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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.