

Certificate of Analysis
 January 18, 2018

Sample ID: FP-18-0008
Product name Plus cbd oil gold drops peppermint
Batch/Lot#: 7333320
Strength: 1oz 250mg

<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	257.41	HPLC	VK
CBDV	5.28	HPLC	VK
CBDA	8.48	HPLC	VK
CBG	4.36	HPLC	VK
CBGA	0.00	HPLC	VK
CBC	12.56	HPLC	VK
CBN	1.76	HPLC	VK
Δ^9 -THC	5.04	HPLC	VK
THCA	0.00	HPLC	VK

Total cannabinoids: 294.9 mg
Sample size: 27 g
THC by mass: 0.0187 %

Vandana
 JAN 18 2018

DM
 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

1801DBL0078.0276

Batch 7333320

Lot FP-18-0008

Ordered 1/16/2018

Completed 1/23/2018

Plus cbd oil 1oz 250mg peppermint gold drops

Cannabinoids		
239	0.88	27
Total CBD (mg/unit)	% Total CBD	Unit Weight (g)
Cannabinoid	Mass %	Mass mg/g
CBD	0.85	8.46
CBDa	0.04	0.38
d9-THC	0.02	0.25
THCA-A	ND	ND
d8-THC	ND	ND
THCV	ND	ND
CBDV	0.01	0.13
CBDVA	0.01	0.10
CBGA	0.01	0.05
CBG	0.01	0.07
CBN	ND	ND
CBC	0.04	0.37
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	100
Aerobic Bacteria	ND	1000
Coliforms	ND	100
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	57
Methanol	ND	57
Isobutane	ND	57
Ethanol	ND	57
Isopropanol	ND	57
Isopentane	ND	57
n-Butane	ND	57
n-Hexane	ND	57
2,2-Dimethylbutane	ND	57
3-Methylpentane	ND	57
2-Methylpentane	ND	57
Cyclohexane	ND	57
Neopentane	ND	57
n-Heptane	ND	57
n-Pentane	ND	57
Benzene	ND	57

Heavy Metals		
Compound	Result	LOQ
	PPM	PPM
Arsenic	ND	0.25
Cadmium	ND	0.25
Mercury	ND	0.25
Lead	ND	0.25

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 (NME# 6188736101164525768) 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.