

Certificate of Analysis
 February 12, 2018

Sample ID: FP-18-0100
Product name Plus cbd oil gold drops peppermint
Batch/Lot#: 8024322
Strength: 2oz 750mg

<u>Physical properties</u>	<u>Result</u>	<u>Method</u>	<u>Analyst</u>
Appearance	<u>Passes</u>	Organoleptic	VK
Color	<u>Passes</u>	Organoleptic	VK
Aroma	<u>Passes</u>	Organoleptic	VK
<u>Cannabinoid:</u>	<u>mg:</u>	<u>Method:</u>	<u>Analyst:</u>
CBD	774.83	HPLC	VK
CBDV	24.31	HPLC	VK
CBDA	18.23	HPLC	VK
CBG	10.27	HPLC	VK
CBGA	0.00	HPLC	VK
CBC	31.44	HPLC	VK
CBN	0.00	HPLC	VK
Δ ⁹ -THC	18.42	HPLC	VK
THCA	0.00	HPLC	VK

Total cannabinoids: 877.5 mg
Sample size: 54 g
THC by mass: *VK* 0.0341 %

FEB 12 2018

DM
 FEB 12 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

1802DBL0050.0964

Batch FP-18-0100

Lot 8024322

Ordered 2/9/2018

Completed 2/15/2018

2oz 750mg Peppermint Gold Drops

Cannabinoids			
	710	1.31	54
	Total CBD (mg/unit)	% Total CBD	Unit Weight (g)
Cannabinoid	Mass	Mass	
	%	mg/g	
CBD	1.31	13.13	
CBDA	ND	ND	
d9-THC	ND	ND	
THCA-A	ND	ND	
d8-THC	ND	ND	
THCV	ND	ND	
CBDV	ND	ND	
CBDVA	ND	ND	
CBGA	ND	ND	
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	0.01
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	90
Aerobic Bacteria	ND	90
Coliforms	ND	90
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

Heavy Metals		
Compound	Result	LOQ
	PPM	PPM
Arsenic	0.05	0.04
Cadmium	ND	0.04
Mercury	ND	0.04
Lead	ND	0.04

Pseudomonas is outside of our ISO/IEC 17025:2015 accreditation

Stacy Gardalen

Glen Marquez



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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.