



Certificate of Analysis

February 8, 2019

Sample ID: FP-19-0140
Product name Pro plus cbd oil gold hemp drops unflavored
Batch/Lot#: 9017350
Strength: 2oz 2000mg
Expiration: 01/21

<u>Physical properties</u>	<u>Result</u>	<u>Method</u>	<u>Analyst</u>
Appearance	Pass	Organoleptic	VK
Color	Pass	Organoleptic	VK
Aroma	Pass	Organoleptic	VK

<u>Cannabinoid:</u>	<u>mg:</u>	<u>Method:</u>	<u>Analyst:</u>
CBD	2003.55	HPLC	VK
CBDV	32.00	HPLC	VK
CBDA	32.60	HPLC	VK
CBG	18.41	HPLC	VK
CBGA	0.00	HPLC	VK
CBC	151.33	HPLC	VK
CBN	0.00	HPLC	VK
Δ ⁹ -THC	42.12	HPLC	VK
THCA	0.00	HPLC	VK


Total cannabinoids: 2280.0 mg

Sample size: 54.00 g

THC by mass: 0.0780 %

FEB 08 2019

Analyst _____ Date _____
 Vandana Kothari, M.S., B.Pharm
 QC Supervisor

 08 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

1902DBL0006.1023

Batch FP-19-0140
Lot 9017350

Ordered 2/4/2019

Completed 2/7/2019

PRO Plus CBD Oil 2oz 2000mg Gold Hemp Drops Unflavored PS80 Free EXP 01/21

Cannabinoids				
2057	3.81	54.0		
Total CBD (mg/unit)	% Total CBD	Unit weight (g)		
Cannabinoid	LOQ %	Mass %	Mass mg/g	Concentration
CBD	0.06	3.81	38.10	
CBDVA	0.06	<LOQ	<LOQ	
CBDA	0.06	0.18	1.84	
d9-THC	0.06	0.17	1.67	
THCA-A	0.06	<LOQ	<LOQ	
d8-THC	0.06	<LOQ	<LOQ	
THCV	0.06	<LOQ	<LOQ	
CBDV	0.06	<LOQ	<LOQ	
CBGA	0.06	<LOQ	<LOQ	
CBG	0.06	<LOQ	<LOQ	
CBN	0.06	<LOQ	<LOQ	
CBC	0.06	0.27	2.67	
CBL	0.06	<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

Microbiology				
Quantitative Analysis	Status	Sample	LOQ	Limit
Mold/Mildew/Yeast	Pass/Fail	CFU/g	CFU/g	CFU/g
Enterobacteriaceae	PASS	<LOQ	100	10,000
Aerobic Bacteria	PASS	<LOQ	1000	100,000
Coliforms	PASS	<LOQ	100	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	<LOQ	46	820
Mercury	PASS	<LOQ	46	400
Lead	PASS	<LOQ	46	1200

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



Stacy Gardalen

Stacy Gardalen
Director

Glen Marquez

Glen Marquez
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 (MM# 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.