

Certificate of Analysis March 8, 2019

Sample ID: FP-19-0268

Product name Plus CBD Oil Gold Hemp Drops Peppermint PS80 Free

Batch/Lot#:

9052322

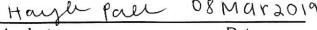
Strength:

2oz 750mg

Expiration:

02/21

Result	<u>Method</u>	<u>Analyst</u>
Pass	Organoleptic	VK
Pass	Organoleptic	VK
Pass	Organoleptic	VK
mg:	Method:	Analyst:
708.29	HPLC	VK
3.51	HPLC	VK
0.00	HPLC	VK
5.64	HPLC	VK
26.69	HPLC	VK
49.83	HPLC	VK
0.00	HPLC	VK
17.79	HPLC	VK
0.00	HPLC	VK
811.8 mg		
54 g		
0.0330 %	Vigit	
	Pass Pass Pass mg: 708.29 3.51 0.00 5.64 26.69 49.83 0.00 17.79 0.00 811.8 mg 54 g	Pass Organoleptic Pass Organoleptic Pass Organoleptic Method: 708.29 HPLC 3.51 HPLC 0.00 HPLC 5.64 HPLC 49.83 HPLC 49.83 HPLC 49.83 HPLC 17.79 HPLC 17.79 HPLC 811.8 mg 54 g



Analyst

Date

Hayley Palmer, B.S. QC Lab Assistant

Reviewed By

Date

Vandana Kothari, M.S., B.Pharm.

MAR 0 8 2019

QC Supervisor



Certificate of Analysis

CV Sciences, Inc.

1903DBL0005.2044

2688 South Rainbow Blvd. Las Vegas NV 89146

Batch FP-19-0268

Dalia Chandler

Lot 9052322 Ordered 3/4/2019

Completed 3/7/2019

Plus CBD Oil Gold Hemp Drops Peppermint PS80 Free 750mg 2oz EXP: 02/21

Cannabino	ids			
698.0		1.2	9	54
Total CBD (mg/unit)		% Total 0	BD.	Unit weight (g)
Cannnabinoid	LOQ %	Mass %	Mass mg/g	Concentration
CBD	0.08	1.29	12.93	1
CBDA	0.08	<loq< td=""><td><l0q< td=""><td></td></l0q<></td></loq<>	<l0q< td=""><td></td></l0q<>	
d9-THC	0.08	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCA-A	0.08	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
d8-THC	0.08	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCV	0.08	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDV	0.08	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDVA	0.08	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBGA	0.08	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBG	0.08	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBN	0.08	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBC	0.08	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBL	0.08	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

Total CBD = CBDa + CBD

Quantitave Analysis	Status	Sample	LOQ	Limit
	Pass/Fail	CFU/g	CFU/g	CFU/g
Mold/Mildew/Yeast	PASS	<loq< td=""><td>100</td><td>10,000</td></loq<>	100	10,000
Enterobacteriaceae	PASS	<loq< td=""><td>100</td><td>1,000</td></loq<>	100	1,000
Aerobic Bacteria	PASS	<loq< th=""><th>1000</th><th>100,000</th></loq<>	1000	100,000
Coliforms	PASS	<loq< td=""><td>100</td><td>1,000</td></loq<>	100	1,000
Qualititave Analysis		Detected	or Not-d	etected
E. Coli	PASS		lot-detected	
Salmonella	PASS		lot-detected	
Pseudomonas	PASS		lot-detected	

Compound	Status	Sample	LOQ	Limit
Compound	Pass/Fail	PPB	РРВ	PPB
Arsenic	PASS	71	48	2000
Cadmium	PASS	<loq< td=""><td>48</td><td>820</td></loq<>	48	820
Mercury	PASS	<loq< td=""><td>48</td><td>400</td></loq<>	48	400
Lead	PASS	107	48	1200

Pesticides	Status	Sample (PPB)	LOQ (PPB)
Acequinocyl	PASS	<loq< td=""><td>10</td></loq<>	10
Abamectin	PASS	<loq< td=""><td>10</td></loq<>	10
Bifenazate	PASS	<loq< td=""><td>10</td></loq<>	10
Fenoxycarb	PASS	<loq< td=""><td>10</td></loq<>	10
Fludioxonil	PASS	<loq< td=""><td>10</td></loq<>	10
Imidacloprid	PASS	<loq< td=""><td>10</td></loq<>	10
Myclobutanil	PASS	<loq< td=""><td>10</td></loq<>	10
Pyrethrin	PASS	<loq< td=""><td>10</td></loq<>	10
Spinosad	PASS	<loq< td=""><td>10</td></loq<>	10
Spiromesifien	PASS	<loq< td=""><td>10</td></loq<>	10
Spirotetramat	PASS	<loq< td=""><td>10</td></loq<>	10
Plant Growth Re	gulators	200	
Daminozide	PASS	<loq< td=""><td>10</td></loq<>	10

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
nHeptane	PASS	500
n-Pentane	PASS	500
Benzene	PASS	500





Stacy Gardalen Director

Glen Marquez Quality Control

URBILITY CONTROL

Where 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.



4439 Polaris Ave. Las Vegas, NV 89103 (702)729-5180 www.dblabslv.com