



Certificate of Analysis

December 4, 2019

**Sample ID:** FP-19-1605

**Product name** Plus CBD Oil Gold Hemp Drops Unflavored

**Batch/Lot#:** 9276376-R1

**Strength:** 2 fl. oz 1500mg

**Expiration:** 10/21

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

<u>Cannabinoid:</u>	<u>mg:</u>	<u>Method:</u>	<u>Analyst:</u>
<b>CBD</b>	<b>1591.05</b>	HPLC	HP
CBDV	22.24	HPLC	HP
CBDA	0.00	HPLC	HP
CBG	10.74	HPLC	HP
CBGA	0.00	HPLC	HP
CBC	123.24	HPLC	HP
CBN	0.00	HPLC	HP
$\Delta^9$ -THC	29.54	HPLC	HP
THCA	0.00	HPLC	HP

**Total cannabinoids:** 1776.8 mg

**Sample size:** 54.00 g

**THC by mass:** *Hayley Palmer* 0.0547 %

DEC 04 2019

*DM*  
DEC 05 2019

Analyst \_\_\_\_\_ Date \_\_\_\_\_

Hayley Palmer, B.S.

QC Lab Assistant

Reviewed By \_\_\_\_\_ Date \_\_\_\_\_

Dalia Chandler, M.S., B.S.

QA/QC Manager



# Certificate of Analysis

CV Sciences, Inc.

2688 South Rainbow Blvd.

Las Vegas NV 89146

Dalia Chandler

Sample

1912DBL0015.11687

Batch FP-19-1605

Lot 9276376-R1

Ordered Tue, 03 Dec 2019 21:12:12

Completed 12/6/2019

Plus CBD Oil 2fl. oz(60mL) 1500mg Gold Hemp Drops Unflavored EXP:10/21

## Cannabinoids

**1335.2**      **2.47**      **54**  
 Total CBD (mg/unit)      % Total CBD      Unit weight (g)

Cannabinoid	LOQ	Mass %	Mass %	Concentration mg/g
CBD	0.07	2.47	24.7	
CBDA	0.07	<LOQ	<LOQ	
d9-THC	0.07	<LOQ	<LOQ	
THCA-A	0.07	<LOQ	<LOQ	
d8-THC	0.07	<LOQ	<LOQ	
THCV	0.07	<LOQ	<LOQ	
CBDV	0.07	<LOQ	<LOQ	
CBDVA	0.07	<LOQ	<LOQ	
CBGA	0.07	<LOQ	<LOQ	
CBG	0.07	<LOQ	<LOQ	
CBN	0.07	<LOQ	<LOQ	
CBC	0.07	0.09	0.9	
CBL	0.07	<LOQ	<LOQ	

Total CBD = CBDA + CBD

## 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
<b>Plant Growth Regulators</b>			
Daminozide	PASS	<LOQ	10

## 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

## Microbiology

Quantitative Analysis	Status	Sample	LOQ	Limit
	Pass/Fail	CFU/g	CFU/g	CFU/g
Mold/Mildew/Yeast	PASS	<LOQ	100	10,000
Enterobacteriaceae	PASS	<LOQ	100	1,000
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
	Pass/Fail	PPB	PPB	PPB
Arsenic	PASS	88	49	2000
Cadmium	PASS	<LOQ	49	820
Mercury	PASS	<LOQ	49	400
Lead	PASS	<LOQ	49	1200



*Stacy Gardalen*

Stacy Gardalen  
Director

*Glen Marquez*

Glen Marquez  
Quality Control

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 (MMER 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.



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