



Certificate of Analysis  
October 23, 2019

**Sample ID:** FP-19-1396  
**Product name** Plus CBD Oil Hemp Stick Botanical Scent Gold Formula  
**Batch/Lot#:** 39M19  
**Strength:** 1oz (28g) 150mg  
**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>
CBD	153.63	HPLC	HP
CBDV	1.38	HPLC	HP
CBDA	0.00	HPLC	HP
CBG	3.11	HPLC	HP
CBGA	4.49	HPLC	HP
CBC	11.78	HPLC	HP
CBN	1.22	HPLC	HP
$\Delta^9$ -THC	3.58	HPLC	HP
THCA	0.00	HPLC	HP

**Total cannabinoids:** 179.2 mg  
**Sample size:** 28.00 g  
**THC by mass:** 0.0128 %

*Hayley Palmer*

OCT 23 2019

*Vandana Kothari*

OCT 23 2019

Analyst \_\_\_\_\_ Date \_\_\_\_\_  
Hayley Palmer, B.S.  
QC Lab Assistant

Reviewed By \_\_\_\_\_ Date \_\_\_\_\_  
Vandana Kothari, M.S., B.Pharm.  
QC Supervisor



# Certificate of Analysis

CV Sciences, Inc.

2688 South Rainbow Blvd.

Las Vegas NV 89146

Dalia Chandler

Sample

1910DBL0269.9856

Batch FP-19-1396

Lot 39M19

Ordered Tue, 22 Oct 2019 19:56:3

Completed 10/25/2019

Plus CBD Oil 1oz(28g) 150mg Hemp Stick Botanical Scent EXP:10/21

## Cannabinoids

	150	0.54	28
Total CBD (mg/unit)	% Total CBD		Unit weight (g)
Cannabinoid	LOQ	Mass %	Mass Concentration mg/g
CBD	0.06	0.54	5.4
CBDA	0.06	<LOQ	<LOQ
d9-THC	0.06	<LOQ	<LOQ
THCA-A	0.06	<LOQ	<LOQ
d8-THC	0.06	<LOQ	<LOQ
THCV	0.06	<LOQ	<LOQ
CBDV	0.06	<LOQ	<LOQ
CBDVA	0.06	<LOQ	<LOQ
CBGA	0.06	<LOQ	<LOQ
CBG	0.06	<LOQ	<LOQ
CBN	0.06	<LOQ	<LOQ
CBC	0.06	<LOQ	<LOQ
CBL	0.06	<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

### Plant Growth Regulators

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	8	10,000
Enterobacteriaceae	PASS	<LOQ	8	1,000
Aerobic Bacteria	PASS	<LOQ	8	100,000
Coliforms	PASS	<LOQ	8	1,000

### Qualitative Analysis

	Detected or Not-detected
E. Coli	Not-detected
Salmonella	Not-detected
Pseudomonas	Not-detected

## Heavy Metals

Compound	Status	Sample	LOQ	Limit
	Pass/Fail	PPB	PPB	PPB
Arsenic	PASS	370	41	2000
Cadmium	PASS	<LOQ	41	820
Mercury	PASS	<LOQ	41	400
Lead	PASS	164	41	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 (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