

Certificate of Analysis
 January 9, 2020

Sample ID: FP-20-0054
Product name: Plus CBD Oil Hemp Stick Botanical Scent Gold Formula
Batch/Lot#: 31R19
Strength: 1oz (28g) 150mg
Expiration: 12/21

<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	151.96	HPLC	HP
CBDV	0.97	HPLC	HP
CBDA	0.00	HPLC	HP
CBG	1.07	HPLC	HP
CBGA	5.04	HPLC	HP
CBC	5.93	HPLC	HP
CBN	0.00	HPLC	HP
Δ ⁹ -THC	2.88	HPLC	HP
THCA	0.00	HPLC	HP

Total cannabinoids: **167.8 mg**

Sample size: **28.00 g**

THC by mass: *Hayley Palmer* **0.0103 %**

JAN 10 2020

Vandana Kothari
JAN 10 2020

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

2001DBL0075.0191

Batch FP-20-0054

Lot 31R19

Ordered 1/8/2020

Completed 1/11/2020

Plus CBD Oil 1oz(28g) 150mg Hemp Stick Botanical Scent Gold Formula EXP:12/21

Cannabinoids

137.71	0.49	28		
Total CBD (mg/unit)	% Total CBD	Unit weight (g)		
Cannabinoid	LOQ %	Mass %	Mass mg/g	Concentration
CBD	0.05	0.49	4.9	
CBDA	0.05	<LOQ	<LOQ	
d9-THC	0.05	<LOQ	<LOQ	
THCA-A	0.05	<LOQ	<LOQ	
d8-THC	0.05	<LOQ	<LOQ	
THCV	0.05	<LOQ	<LOQ	
CBDV	0.05	<LOQ	<LOQ	
CBDVA	0.05	<LOQ	<LOQ	
CBGA	0.05	<LOQ	<LOQ	
CBG	0.05	<LOQ	<LOQ	
CBN	0.05	<LOQ	<LOQ	
CBC	0.05	<LOQ	<LOQ	
CBL	0.05	<LOQ	<LOQ	

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	<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	PASS		Not-detected	
Salmonella	PASS		Not-detected	
Pseudomonas	PASS		Not-detected	

Heavy Metals

Compound	Status	Sample	LOQ	Limit
Arsenic	PASS	218	52	2000
Cadmium	PASS	<LOQ	52	820
Mercury	PASS	71	52	400
Lead	PASS	271	52	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



CV SCIENCES™
A LIFE SCIENCE COMPANY

Stacy Gardalen

Stacy Gardalen
Director

Kelly Zaugg

Kelly Zaugg
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.



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