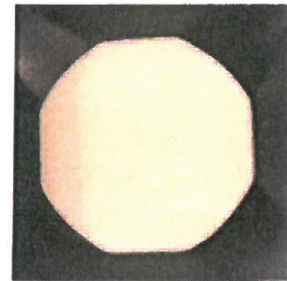
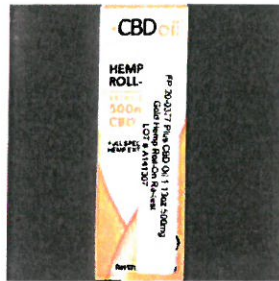




CV SCIENCES™

Certificate of Analysis
May 7, 2020

Sample ID: FP-20-0377-1
Product name: Plus CBD Oil Gold Hemp
Roll-On Re-test
Batch/Lot#: A141307
Strength: 1.13oz (32g) 500mg



New Expiration: 05/22 per MEM-20-005

<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	535.70	HPLC	HP
CBDV	5.30	HPLC	HP
CBDA	8.82	HPLC	HP
CBG	8.39	HPLC	HP
CBGA	0.00	HPLC	HP
CBC	29.78	HPLC	HP
CBN	0.00	HPLC	HP
Δ ⁹ -THC	13.73	HPLC	HP
THCA	0.00	HPLC	HP

Total cannabinoids: 601.7 mg

Sample size: 32.00 g

THC by mass: 0.0429 %

Hayley Palmer
MAY 07 2020

Vandana Kothari
MAY 07 2020

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

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

This Certificate of Analysis has been generated to document product test results. The "Reviewed By" signature does not indicate finished product release for distribution.

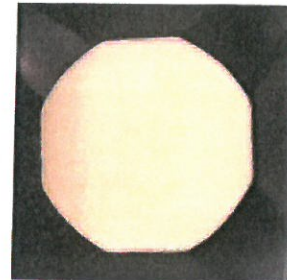
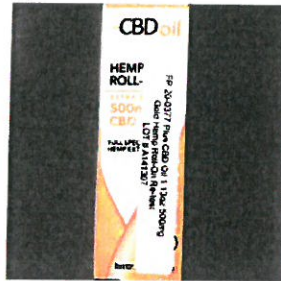


CV SCIENCES™

Certificate of Analysis

May 7, 2020

Sample ID: FP-20-0377-2
Product name: Plus CBD Oil Gold Hemp Roll-On Re-test
Batch/Lot#: A141307
Strength: 1.13oz (32g) 500mg



New Expiration: 05/22 per MEM-20-005

Table with 4 columns: Physical properties, Result, Method, and Analyst. Rows include Appearance, Color, Aroma, and a detailed Cannabinoid analysis table listing CBD, CBDV, CBDA, CBG, CBGA, CBC, CBN, Δ9-THC, and THCA with their respective results and methods.

MAY 07 2020

Signature and date MAY 07 2020

Analyst: Hayley Palmer, B.S.
QC Lab Assistant

Reviewed By: Vandana Kothari, M.S., B.Pharm.
QC Supervisor

This Certificate of Analysis has been generated to document product test results. The "Reviewed By" signature does not indicate finished product release for distribution.



Certificate of Analysis

CV Sciences, Inc.

2688 South Rainbow Blvd.

Las Vegas NV 89146

Dalia Chandler

Sample

2005DBL0104.5332

Batch FP-20-0377

Lot A141307

Ordered 5/15/2020

Completed 5/22/2020

Plus CBD Oil 1.13oz (32g) 500mg Gold Hemp Roll-On Re-test, New Expiration: 05/22 per MEM-20-005

Cannabinoids

	539	1.69	32
Total CBD (mg/unit)		% Total CBD	Unit weight (g)
Cannabinoid	LOQ	Mass %	Mass % Concentration mg/g
CBD	0.06	1.7	16.9
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	0.1	0.9
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	9	10,000
Enterobacteriaceae	PASS	<LOQ	9	1,000
Aerobic Bacteria	PASS	<LOQ	9	100,000
Coliforms	PASS	<LOQ	9	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	<LOQ	50	2000
Cadmium	PASS	<LOQ	50	820
Mercury	PASS	<LOQ	50	400
Lead	PASS	186	50	1200



CV SCIENCES™
ALWAYS TESTING. ALWAYS CLEAR.

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 (MMEL# 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.