CV SCIENCES™
A LIFE SCIENCE COMPANY

Certificate of Analysis

September 24, 2019

Sample ID: FP-19-1234

Product name PRO Plus CBD Oil Hemp Capsules

Batch/Lot#: SH750

Strength: 25mg 30ct

Expiration: 08/21

Physical properties	Result	Method	Analyst
Appearance	Pass	Organoleptic	HP
Color	Pass	Organoleptic	HP
Aroma	Pass	Organoleptic	HP

Cannabinoid:	mg:	Method:	Analyst:
CBD	**23.04**	HPLC	HP
CBDV	0.28	HPLC	HP
CBDA	0.00	HPLC	HP
CBG	0.31	HPLC	HP
CBGA	0.00	HPLC	HP
CBC	1.76	HPLC	HP
CBN	0.00	HPLC	HP
Δ^9-THC	0.58	HPLC	HP
THCA	0.00	HPLC	HP

Total cannabinoids: **26.0 mg**

Sample size: **0.63 g (1 capsule)**

THC by mass: **0.0928 %**

Hayley Palmer

SEP 24 2019

Analyst Date

Hayley Palmer, B.S.

QC Lab Assistant

SEP 24 2019

Reviewed By Date

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

QC Supervisor

Certificate of Analysis

Sample

CV Sciences, Inc.

1909DBL0204.8601

2688 South Rainbow Blvd.
Las Vegas, NV 89146
Dalia Chandler

Batch FP-19-1234
Lot SH750
Ordered 9/19/2019
Completed 9/23/2019

Pro Plus CBD Oil 25mg 30ct Hemp Capsules EXP:08/21

Cannabinoids

23.95	3.82	0.63
Total CBD (mg/unit)	% Total CBD	Unit weight (g)

Cannnabinoid	LOQ %	Mass %	Mass mg/g	Concentration
CBD	0.03	3.82	38.2	
CBDA	0.03	<LOQ	<LOQ	
d9-THC	0.03	0.06	0.6	
THCA-A	0.03	<LOQ	<LOQ	
d8-THC	0.03	<LOQ	<LOQ	
THCV	0.03	<LOQ	<LOQ	
CBDV	0.03	0.08	0.8	
CBDVA	0.03	<LOQ	<LOQ	
CBGA	0.03	<LOQ	<LOQ	
CBG	0.03	0.04	0.4	
CBN	0.03	<LOQ	<LOQ	
CBC	0.03	0.23	2.3	
CBL	0.03	<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
Spiromesifien	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

Quantitave Analysis	Status	Sample	LOQ	Limit
	Pass/Fail	CFU/g	CFU/g	CFU/g
Mold/Mildew/Yeast	PASS	<LOQ	80	10,000
Enterobacteriaceae	PASS	<LOQ	80	1,000
Aerobic Bacteria	PASS	<LOQ	800	100,000
Coliforms	PASS	<LOQ	80	1,000
Qualititave 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	85	16	2000
Cadmium	PASS	<LOQ	16	820
Mercury	PASS	<LOQ	16	400
Lead	PASS	281	16	1200

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Stacy Gardalen
Director

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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