



CV SCIENCES™

Certificate of Analysis

March 26, 2020

Sample ID: FP-20-0271

Product name Plus CBD Oil Raw Hemp Softgels

Batch/Lot#: D19017-60

Strength: 5mg 60ct

Expiration: 04/21

<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	2.21	HPLC	HP
CBDV	0.00	HPLC	HP
CBDA	3.86	HPLC	HP
CBG	0.09	HPLC	HP
CBGA	0.05	HPLC	HP
CBC	0.22	HPLC	HP
CBN	0.00	HPLC	HP
Δ ⁹ -THC	0.10	HPLC	HP
THCA	0.00	HPLC	HP

Total CBD/CBDA 6.07 mg

Total cannabinoids: 6.5 mg

Sample size: 0.42 g (1 softgel)

THC by mass: *Hayley Palmer* 0.0237 %

Vandana Kothari
MAR 26 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.



Certificate of Analysis

CV Sciences, Inc.

2688 South Rainbow Blvd.
Las Vegas NV 89146
Dalia Chandler

Sample

2003DBL0278.3978

Batch FP-20-0271
Lot D19017-60
Ordered 3/18/2020

Completed 3/21/2020

Plus CBD Oil 5mg 60ct Raw Hemp Softgels EXP:04/21

Cannabinoids

	5.28	1.29	0.409
Total CBD (mg/unit)	% Total CBD		Unit weight (g)
Cannabinoid	LOQ	Mass %	Mass % Concentration mg/g
CBD	0.01	0.45	4.5
CBDA	0.01	0.85	8.5
d9-THC	0.01	<LOQ	<LOQ
THCA-A	0.01	<LOQ	<LOQ
d8-THC	0.01	<LOQ	<LOQ
THCV	0.01	<LOQ	<LOQ
CBDV	0.01	<LOQ	<LOQ
CBDVA	0.01	<LOQ	<LOQ
CBGA	0.01	<LOQ	<LOQ
CBG	0.01	<LOQ	<LOQ
CBN	0.01	<LOQ	<LOQ
CBC	0.01	<LOQ	<LOQ
CBL	0.01	<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
Mold/Mildew/Yeast	Pass/Fail	CFU/g	CFU/g	CFU/g
Enterobacteriaceae	PASS	<LOQ	80	1,000
Aerobic Bacteria	PASS	<LOQ	800	100,000
Coliforms	PASS	<LOQ	80	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/Fail	PPB	PPB	PPB
Cadmium	PASS	<LOQ	25	820
Mercury	PASS	<LOQ	25	400
Lead	PASS	<LOQ	25	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 (MMEH 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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