



Certificate of Analysis
October 21, 2019

Sample ID: FP-19-1384
Product name Plus CBD Oil Raw Hemp Softgels
Batch/Lot#: VG0403-30
Strength: 5mg 30ct
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	2.18	HPLC	HP
CBDV	0.00	HPLC	HP
CBDA	3.76	HPLC	HP
CBG	0.04	HPLC	HP
CBGA	0.00	HPLC	HP
CBC	0.06	HPLC	HP
CBN	0.00	HPLC	HP
Δ^9 -THC	0.10	HPLC	HP
THCA	0.00	HPLC	HP
Total CBD/CBDA	5.94 mg		
Total cannabinoids:	6.1 mg		
Sample size:	0.43 g (1 softgel)		
THC by mass:	0.0230 %		

Hayley Palmer

OCT 21 2019

Vandana Kothari

OCT 21 2019

Analyst _____ Date _____
Hayley Palmer, B.S.

Reviewed By _____ Date _____
Vandana Kothari, M.S., B.Pharm.

QC Lab Assistant

QC Supervisor



Certificate of Analysis

CV Sciences, Inc.

2688 South Rainbow Blvd.

Las Vegas NV 89146

Dalia Chandler

Sample

1910DBL0245.9778

Batch FP-19-1384

Lot VG0403-30

Ordered Mon, 21 Oct 2019 19:09:

Completed 10/24/2019

Plus CBD Oil 5mg 30ct Raw Hemp Softgels EXP:04/21

Cannabinoids

	6.57	1.54	0.43
Total CBD (mg/unit)			
% Total CBD			
Unit weight (g)			
Cannabinoid	LOQ %	Mass %	Mass Concentration mg/g
CBD	0.01	0.52	5.2
CBDA	0.01	1.02	10.2
d9-THC	0.01	<LOQ	<LOQ
THCA-A	0.01	<LOQ	<LOQ
dB-THC	0.01	<LOQ	<LOQ
THCV	0.01	<LOQ	<LOQ
CBDV	0.01	<LOQ	<LOQ
CBDVA	0.01	<LOQ	<LOQ
CBGA	0.01	0.02	0.2
CBG	0.01	<LOQ	<LOQ
CBN	0.01	<LOQ	<LOQ
CBC	0.01	0.02	0.2
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	<LOQ	80	10,000
Enterobacteriaceae	PASS	<LOQ	80	1,000
Aerobic Bacteria	PASS	<LOQ	8	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	167	741	2000
Cadmium	PASS	<LOQ	741	820
Mercury	PASS	<LOQ	741	400
Lead	PASS	<LOQ	741	1200



CV SCIENCES™
A LIFE SCIENCE COMPANY

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 not 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