

## Certificate of Analysis February 19, 2019

Sample ID:

FP-19-0209

**Product name** Plus CBD Oil Raw Hemp Softgels

Batch/Lot#:

SB107

Strength:

5mg 10ct blister pack

**Expiration:** 

12/20

Physical properties	Result	Method	<u>Analyst</u>
Appearance	Pass	Organoleptic	HP
Color	Pass Organoleptic		HP
Aroma	Pass	Organoleptic	HP
Cannabinoid:	mg:	Method:	Analyst:
CBD	1.92	HPLC	HP
CBDV	0.00	HPLC	HP
CBDA	2.81	HPLC	НР
CBG	0.00	HPLC	HP
CBGA	0.00	HPLC	HP
CBC	0.19	HPLC	HP
CBN	0.00	HPLC	HP
$\Delta^9$ -THC	0.00	HPLC	HP
THCA	0.00	HPLC	HP
Total CBD/CBA	4.73 mg		
Total cannabinoids:	4.9 mg		
Sample size:	1 softgel		
THC by mass:	0.0011 %	Vka	€D

Hayley Palmer, B.S.

QC Lab Assistant

Reviewed By

Date

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

FEB 1 9 2019

**QC** Supervisor



## Certificate of Analysis

Sample

## CV Sciences, Inc.

1902DBL0133.1377

2688 South Rainbow Blvd. Las Vegas, NV 89146

Dalia Chandler

Batch FP-19-0209 Lot SB107

Ordered 2/15/2019

Completed 2/19/2019

Plus CBD Oil Raw Hemp Softgels 5mg EXP: 12/20

Cannabino	ids			
4.78		1.3	0	0.37
Total CBD (mg/unit)		% Total (	CBD	Unit weight (g)
Cannnabinoid	LOQ %	Mass %	Mass mg/g	Concentration
CBD	0.01	0.31	3.1	
CBDA	0.01	0.99	9.9	
d9-THC	0.01	0.03	0.3	
THCA-A	0.01	0.02	0.2	
d8-THC	0.01	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
THCV	0.01	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBDV	0.01	0.04	0.4	
CBDVA	0.01	0.02	0.2	
CBGA	0.01	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBG	0.01	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBN	0.01	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBC	0.01	0.05	0.5	
CBL	0.01	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

Total CBD = CBDa + CBD

Quantitave Analysis	Status	Sample	LOQ	Limit
	Pass/Fail	CFU/g	CFU/g	CFU/g
Mold/Mildew/Yeast	PASS	<loq< td=""><td>90</td><td>10,000</td></loq<>	90	10,000
Enterobacteriaceae	PASS	<loq< td=""><td>90</td><td>1,000</td></loq<>	90	1,000
Aerobic Bacteria	PASS	<loq< td=""><td>900</td><td>100,000</td></loq<>	900	100,000
Coliforms	PASS	<loq< td=""><td>90</td><td>1,000</td></loq<>	90	1,000
Qualititave Analysis		Detected	or Not-de	etected
E. Coli	PASS	1	lot-detected	
Salmonella	PASS		lot-detected	
Pseudomonas	PASS		lot-detected	

Heavy Me	tals			
Compound	Status	Sample	LOQ	Limit
	Pass/Fail	PPB	PPB	PPB
Arsenic	PASS	146	27	2000
Cadmium	PASS	<loq< td=""><td>27</td><td>820</td></loq<>	27	820
Mercury	PASS	<loq< td=""><td>27</td><td>400</td></loq<>	27	400
Lead	PASS	<loq< td=""><td>27</td><td>1200</td></loq<>	27	1200

Pesticides	Status	Sample (PPB)	LOQ (PPB)
Acequinocyl	PASS	<loq< td=""><td>10</td></loq<>	10
Abamectin	PASS	<loq< td=""><td>10</td></loq<>	10
Bifenazate	PASS	<loq< td=""><td>10</td></loq<>	10
Fenoxycarb	PASS	<loq< td=""><td>10</td></loq<>	10
Fludioxonil	PASS	<loq< td=""><td>10</td></loq<>	10
Imidacloprid	PASS	<loq< td=""><td>10</td></loq<>	10
Myclobutanil	PASS	<loq< td=""><td>10</td></loq<>	10
Pyrethrin	PASS	<loq< td=""><td>10</td></loq<>	10
Spinosad	PASS	<loq< td=""><td>10</td></loq<>	10
Spiromesifien	PASS	<loq< td=""><td>10</td></loq<>	10
Spirotetramat	PASS	<loq< td=""><td>10</td></loq<>	10
Plant Growth Re	gulators		
Daminozide	PASS	<loq< td=""><td>10</td></loq<>	10

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
nHeptane	PASS	500
n-Pentane	PASS	500
Benzene	PASS	500







tacy Gardalen

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 Newada 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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