

**Certificate of Analysis**  
April 18, 2018

**Sample ID:** FP-18-0246  
**Product name:** CBD OIL Capsules WL  
**Batch/Lot#:** RA091B  
**Strength:** 15 mg 60 ct

<u>Cannabinoid:</u>	<u>mg:</u>	<u>Method:</u>	<u>Analyst:</u>
CBD	15.00	HPLC	OM
CBDV	0.36	HPLC	OM
CBDA	0.28	HPLC	OM
CBG	0.24	HPLC	OM
CBGA	0.00	HPLC	OM
CBC	0.68	HPLC	OM
CBN	0.11	HPLC	OM
Δ <sup>9</sup> -THC	0.37	HPLC	OM
THCA	0.00	HPLC	OM

**Total cannabinoids:** 17.0 mg  
**Sample size:** 1 capsule  
**THC by mass:** 0.0690 %

*Oswaldo Marinotti* 18 APR 2018  
 \_\_\_\_\_  
 Analyst Date

*DC*  
 APR 18 2018  
 \_\_\_\_\_  
 Reviewed By Date

Oswaldo Marinotti, PhD  
 Senior Biochemist

Dalia Chandler, M.S., B.S.  
 QA/QC Manager



AMENDED

# Certificate of Analysis

## CV Sciences

2688 South Rainbow Blvd.  
Las Vegas, NV 89146

Sample

1803DBL0083.1862

Batch FP-18-0246

Lot RA091B

Ordered 3/19/2018

Completed 4/16/2018

## 15mg Capsules White Label 60 Count

### Cannabinoids

15.9			2.96		0.54	
Total CBD (mg/unit)			% Total CBD		Unit Weight (g)	
Cannabinoid	Mass %	Mass mg/g	Mass %	Mass mg/g	Unit Weight (g)	Unit Weight (g)
CBD	2.96	29.6	ND	ND		
CBDa	ND	ND	0.08	0.8		
d9-THC	ND	ND	ND	ND		
THCA-A	ND	ND	ND	ND		
d8-THC	ND	ND	ND	ND		
THCV	ND	ND	ND	ND		
CBDV	0.07	0.7	ND	ND		
CBDVA	ND	ND	0.04	0.4		
CBGA	ND	ND	ND	ND		
CBG	0.04	0.4	ND	ND		
CBN	ND	ND	0.12	1.2		
CBC	0.12	1.2	ND	ND		
CBL	ND	ND				

### Pesticides/PGR\*

Compound	Result	LOQ
	PPM	PPM
Acequinocyl	ND	0.50
Abamectin	ND	0.20
Bifenazate	ND	0.10
Daminozide	ND	0.10
Fenoxycarb	ND	0.10
Fludioxonil	ND	0.20
Imidacloprid	ND	0.05
Myclobutanil	ND	0.10
Pyrethrin	ND	0.10
Spinosad	ND	0.10
Spiromesifen	ND	0.10
Spirotetramat	ND	0.05

### Microbiology

Compound	Result	LOQ
	CFU/g	CFU/g
Aerobic Bacteria	ND	700
Coliforms	ND	70
Pseudomonas	ND	ND
E. Coli	ND	ND
Salmonella	ND	ND

### Residual Solvents

Compound	Result	Spec Limit
	PPM	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

Pseudomonas is outside of our ISO/IEC 17025:2015 accreditation

### Heavy Metals

Compound	Result	LOQ
	PPM	PPM
Arsenic	0.28	0.02
Cadmium	ND	0.02
Mercury	ND	0.02
Lead	ND	0.02

Stacy Gardalen

Director

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 (MMER# 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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**SILLIKER, Inc.**  
**Southern California Laboratory**  
6360 Gateway Drive, Cypress, CA 90630  
209/ 549 7508 Fax 714/ 226 0009

**CERTIFICATE OF ANALYSIS**

COA No:	SCA-41065521-0
Supersedes:	None
COA Date	4/2/18
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TO:  
Ms. Rokeya Hanif  
Lab Technician  
ProTab Laboratories  
25902 Towne Centre Dr.  
Foothill Ranch, CA 92610

Received From:	Foothill Ranch, CA
Received Date:	3/28/18
P.O.# / ID:	0023255
Location of Test: (except where noted) Cypress, CA	

**Analytical Results**

Desc. 1:	Plus CBD Oil 15mg Capsule 60ct	Laboratory ID:	376194815		
Desc. 2:	(Seal Bottle)	Condition Rec'd:	NORMAL		
Desc. 3:	LOT# RA091B	Temp Rec'd (°C):	16.2		
<b>Analyte</b>	<b>Result</b>	<b>Units</b>	<b>Method Reference</b>	<b>Test Date</b>	<b>Loc.</b>
Yeast and Mold - USP			Current USP/NF, 61	4/2/18	
Yeast	<10	/g			
Mold	<10	/g			

  
\_\_\_\_\_  
Jorge Hernandez Laboratory Director

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# MEMORANDUM

TO: Lot: RA091B Capsules Finished Product File

FROM: Dalia Chandler, QA/QC Manager, *Dmc 03 May 2018*

DATE: May 03, 2018

SUBJECT: Release of 15mg Capsules 60 Count

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This memo was generated to justify the release of Lot RA091B 15mg Capsules 60 Count Sample Packs. The contracted laboratory used by CV Sciences did not test for Yeast and Mold micro on this lot. The results for micro testing from Silliker, Inc. (Merieux NutriSciences) have been provided by our approved contract manufacturer of this product (ProTab Laboratories). The micro results provided were negative. Attached to this memo are all necessary test results. This lot will be dispositioned by quality as released.

*DMC*  
MAY 03 2018

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Quality Manager Signature and Date