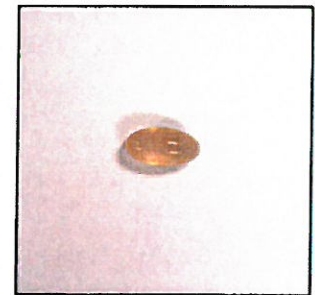
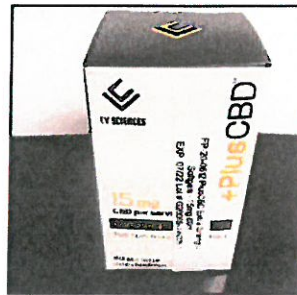




CV SCIENCES™

Certificate of Analysis  
September 25, 2020

**Sample ID:** FP-20-0612  
**Product name:** PlusCBD Extra Strength Softgels  
**Batch/Lot#:** 15mg 60ct  
**Strength:** G20069-1-60261  
**Expiration:** 07/22  
**Analyst:** HP



<u>Physical properties</u>	<u>Result</u>	<u>Method</u>
Appearance	Pass	Organoleptic
Color	Pass	Organoleptic
Aroma	Pass	Organoleptic
<u>Cannabinoid:</u>	<u>mg:</u>	<u>Method:</u>
CBD	15.07	HPLC
CBDV	0.13	HPLC
CBDA	ND	HPLC
CBGA	ND	HPLC
CBG	0.16	HPLC
CBN	0.03	HPLC
Δ <sup>9</sup> -THC	0.27	HPLC
CBC	0.85	HPLC
THCA	ND	HPLC
<b>Total cannabinoids:</b>	<b>16.5 mg</b>	
<b>Sample size:</b>	<b>0.42 g (1 softgel)</b>	
<b>THC by mass:</b>	<b>0.0654 %</b>	

ND = NOT DETECTED

*Hayley Palmer*

SEP 25 2020

*Vandana Kothari*

SEP 25 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.**

10070 Barnes Canyon Road  
San Diego, CA 92121  
Vandana Kothari

Sample

**2009DBL0333.9151**

Batch FP-20-0612

Lot G20069-1-60261

Ordered 9/25/2020

Completed 9/30/2020

**PlusCBD Extra Strength Softgels - 15mg 60ct EXP: 07/22**

## Cannabinoids

	16.42	3.94	0.42
Total CBD (mg/unit)		% Total CBD	Unit weight (g)
Cannabinoid	LOQ %	Mass %	Mass mg/g Concentration
CBD	0.01	3.94	39.4
CBDA	0.01	<LOQ	<LOQ
d9-THC	0.01	0.06	0.6
THCA-A	0.01	<LOQ	<LOQ
d8-THC	0.01	<LOQ	<LOQ
THCV	0.01	<LOQ	<LOQ
CBDV	0.01	0.07	0.7
CBDVA	0.01	<LOQ	<LOQ
CBGA	0.01	<LOQ	<LOQ
CBG	0.01	<LOQ	<LOQ
CBN	0.01	<LOQ	<LOQ
CBC	0.01	0.14	1.4
CBL	0.01	<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
Spiromesifen	PASS	<LOQ	10
Spirotetramat	PASS	<LOQ	10
Tebuconazole	PASS	156	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	10,000
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	76	24	1500
Mercury	PASS	<LOQ	24	500
Lead	PASS	<LOQ	24	1000

1. The hemp extract is the product of a batch tested by the independent testing laboratory.  
2. The batch contained a total delta-9-tetrahydrocannabinol concentration that did not exceed 0.3 percent pursuant to the testing of a random sample of the batch; and  
3. The batch does not contain contaminants unsafe for human consumption.



*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 non-detected levels of any compounds reported herein. \*Tested analytes and limits were set by the customer. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.



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