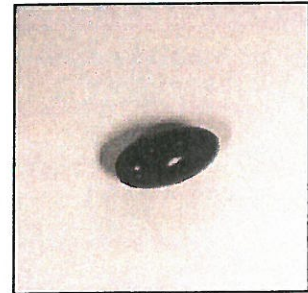




CV SCIENCES™

Certificate of Analysis
September 18, 2020

Sample ID: FP-20-0593
Product name: PlusCBD Maximum Strength Softgels
Batch/Lot#: G20026-30247
Strength: 50mg 30ct
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	53.14	HPLC
CBDV	0.17	HPLC
CBDA	ND	HPLC
CBGA	ND	HPLC
CBG	0.12	HPLC
CBN	0.10	HPLC
Δ ⁹ -THC	0.18	HPLC
CBC	ND	HPLC
THCA	ND	HPLC

Total cannabinoids:	53.8	mg
Sample size:	0.63	g (1 softgel)
THC by mass:	0.0291	%

ND = NOT DETECTED

Hayley Palmer

SEP 18 2020

Vandana Kothari

SEP 18 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

2009DBL0199.8825

Batch FP-20-0593

Lot G20026-30247

Ordered 9/16/2020

Completed 9/21/2020

PlusCBD Maximum Strength Softgels - 50mg 30ct EXP: 07/22

Cannabinoids

	58.10	9.29	0.63
Total CBD (mg/unit)		% Total CBD	Unit weight (g)
Cannabinoid	LOQ	Mass %	Mass %
			Concentration mg/g
CBD	0.01	9.29	92.9
CBDA	0.01	<LOQ	<LOQ
d9-THC	0.01	0.02	0.2
THCA-A	0.01	<LOQ	<LOQ
d8-THC	0.01	<LOQ	<LOQ
THCV	0.01	<LOQ	<LOQ
CBDV	0.01	0.05	0.5
CBDVA	0.01	<LOQ	<LOQ
CBGA	0.01	<LOQ	<LOQ
CBG	0.01	<LOQ	<LOQ
CBN	0.01	<LOQ	<LOQ
CBC	0.01	0.04	0.4
CBL	0.01	<LOQ	<LOQ

Pesticides/Plant Growth Regulators

Pesticides	Status	Sample (PPB)	LOQ (PPB)
Acequinocyl	TESTED	<LOQ	10
Abamectin	TESTED	<LOQ	10
Bifenazate	TESTED	<LOQ	10
Fenoxycarb	TESTED	<LOQ	10
Fludioxonil	TESTED	<LOQ	10
Imidacloprid	TESTED	<LOQ	10
Myclobutanil	TESTED	<LOQ	10
Pyrethrin	TESTED	<LOQ	10
Spinosad	TESTED	<LOQ	10
Spiromesifen	TESTED	<LOQ	10
Spirotetramat	TESTED	<LOQ	10
Tebuconazole	TESTED	39	10

Plant Growth Regulators			
Daminozide	TESTED	<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
	Pass/Fail	CFU/g	CFU/g	CFU/g
Mold/Mildew/Yeast	PASS	<LOQ	80	10,000
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
	Pass/Fail	PPB	PPB	PPB
Arsenic	PASS	38	17	1500
Cadmium	PASS	<LOQ	17	500
Mercury	PASS	<LOQ	17	1000
Lead	PASS	<LOQ	17	500

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



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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 (NMME# 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.