

# CV Sciences Certificate of Analysis



This document is to certify that units of the lot number below were tested and found to comply with CV Sciences finished product specifications.

**PRODUCT NAME:** PlusCBD Relief Softgels

**SAMPLE ID:** FP-22-0021

Strength: 15mg CBD 15mg CBDA 175mg PEA 60ct

Expiration Date: 01/24

Lot Number: C2200021

Total Quantity Produced: 4,179

PHYSICAL PROPERTIES	STATUS (PASS/FAIL)	METHOD
Appearance	PASS	Gross Organoleptic
Color	PASS	Gross Organoleptic
Aroma	PASS	Gross Organoleptic

CANNABINOIDS*	MG/UNIT	METHOD
CBD	23.36	HPLC-UV
CBDA	18.35	HPLC-UV
d9-THC	<LOQ	HPLC-UV
THCA-A	<LOQ	HPLC-UV
d8-THC	<LOQ	HPLC-UV
THCV	<LOQ	HPLC-UV
CBDV	0.324	HPLC-UV
CBDVA	0.243	HPLC-UV
CBGA	<LOQ	HPLC-UV
CBG	<LOQ	HPLC-UV
CBN	<LOQ	HPLC-UV
CBC	0.162	HPLC-UV
CBL	<LOQ	HPLC-UV

Total Cannabinoids 42.439 mg/unit

Unit Weight 0.81 g (1 softgel)

THC by Mass <0.0062%

<LOQ = Below Limit of Quantitation; LOQ = 0.0062%

OTHER ACTIVE INGREDIENTS**	MG/UNIT	METHOD
Palmitoylethanolamide (PEA)	175.89	HPLC

HEAVY METALS*	STATUS (PASS/FAIL)	METHOD
Arsenic	PASS	ICP-MS
Cadmium	PASS	ICP-MS
Mercury	PASS	ICP-MS
Lead	PASS	ICP-MS

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MICROBIOLOGY*	STATUS (PASS/FAIL)	METHOD
Mold/Mildew/Yeast	PASS	Petrifilm or Agar Plates
Aerobic Bacteria	PASS	Petrifilm
Coliforms	PASS	Petrifilm
E. Coli	PASS	Blood Agar and PCR
Salmonella	PASS	Salmonella Petrifilm and PCR
Pseudomonas	PASS	Centrimide Selective Agar

PESTICIDES***	STATUS (PASS/FAIL)	METHOD
Total Pesticides	PASS	HPLC-MS

RESIDUAL SOLVENTS***	STATUS (PASS/FAIL)	METHOD
Total Residual Solvents	PASS	HS-GC

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 random sample of the batch; and
3. The batch does not contain contaminants unsafe for human consumption.†

†Tested analytes and limits were set by CV Sciences, Inc.

DB Labs Sample ID #: 2202DBL0133.0964.R1

\*Actual analytical results obtained by DB Labs (Las Vegas, NV), CV Sciences' third-party testing laboratory.

Advanced Botanical Consulting & Testing Sample ID #: 381309

\*\*Actual analytical results obtained by Advanced Botanical Consulting & Testing, Inc. (Tustin, CA), CV Sciences' third-party testing laboratory.

Anresco Laboratories Sample ID #: 1114027

\*\*\*Actual analytical results obtained by Anresco Laboratories (San Francisco, CA), CV Sciences' third-party testing laboratory.

*This Certificate of Analysis has been generated to document product test results.  
The "Prepared By" signature does not indicate finished product release for distribution.*

## QUALITY APPROVAL

Prepared By / Date

Approved By / Date

Status

DocuSigned by:

Hayley Palmer

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2/25/2022 | 12:45:19 PM PST

DocuSigned by:

D9A64E4D65A44B6...

2/28/2022 | 8:12:54 AM PST