

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 softgel

SAMPLE ID: FP-23-0048

Strength: 30mg CBD/CBDA 60ct

Expiration Date: 02/25

Lot Number: 3310395066

Total Quantity Produced: 7,880

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

CANNABINOIDS*	MG/UNIT	METHOD
CBD	19.81	HPLC-UV
CBDA	12.92	HPLC-UV
d9-THC	ND	HPLC-UV
THCA-A	ND	HPLC-UV
d8-THC	ND	HPLC-UV
THCV	ND	HPLC-UV
CBDV	<LOQ	HPLC-UV
CBDVA	ND	HPLC-UV
CBGA	0.26	HPLC-UV
CBG	ND	HPLC-UV
CBN	ND	HPLC-UV
CBC	ND	HPLC-UV
CBL	ND	HPLC-UV

Total Cannabinoids 32.99 mg/unit

Unit Weight 0.5648G (FILL WT)

THC by Mass ND

<LOQ = Below Limit of Quantitation; LOQ = 0.4mg/g

OTHER ACTIVE INGREDIENTS**	MG/UNIT	METHOD
Palmitoylethanolamide (PEA)	199	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
Mycotoxins**	Pass	

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 #: 2303DBL0041.0597 **potency tested at Anresco labs**

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

Advanced Botanical Consulting & Testing Sample ID #: n/a

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

Anresco Laboratories Sample ID #: 1151530

***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
Vandana Kothari	 <small>DocuSigned by Vandana Kothari I approve this document 16-Mar-2023 15:18 PDT</small> <small>87A410FFF03248738900BEE0868E359</small>	PASS