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 Pain Relief Cream (Muscle) 4oz SAMPLE ID: FP-22-0004		
Active Ingredients: Menthol 4% Camphor 5%			
Lot Number: 23R21	ot Number: 23R21 shipment received 07JAN2022, total units: 10,173		
Expiration Date: 12/23			

ACTIVE INGREDIENTS**	PERCENTAGE %	METHOD
Menthol	3.70	Quantity by Input
Camphor	4.59	Quantity by Input

OTHER INGREDIENTS* (CANNABINOIDS)	MG/UNIT	METHOD	
CBD	1044.88	HPLC-UV	
CBDA	<loq< td=""><td>HPLC-UV</td></loq<>	HPLC-UV	
d9-THC	<loq< td=""><td>HPLC-UV</td></loq<>	HPLC-UV	
THCA-A	<loq< td=""><td>HPLC-UV</td></loq<>	HPLC-UV	
d8-THC	<loq< td=""><td>HPLC-UV</td></loq<>	HPLC-UV	
THCV	<loq< td=""><td>HPLC-UV</td></loq<>	HPLC-UV	
CBDV	<loq< td=""><td>HPLC-UV</td></loq<>	HPLC-UV	
CBDVA	<loq< td=""><td>HPLC-UV</td></loq<>	HPLC-UV	
CBGA	<loq< td=""><td>HPLC-UV</td></loq<>	HPLC-UV	
CBG	<loq< td=""><td>HPLC-UV</td></loq<>	HPLC-UV	
CBN	<loq< td=""><td>HPLC-UV</td></loq<>	HPLC-UV	
CBC	<loq< td=""><td>HPLC-UV</td></loq<>	HPLC-UV	
CBL	<loq< td=""><td>HPLC-UV</td></loq<>	HPLC-UV	
Total Cannabinoids 1044.88 mg/unit			
Unit Weight 113.4 g			
THC by Mass <0.06%			
<LOQ = Below Limit of Quantitation; LOQ = $0.06%$			

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.
- 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 #: 2201DBL0059.0136

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

Anresco Laboratories Sample ID #: 1108334

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

QUALITY APPROVAL		
Prepared By / Date	Approved By / Date	Status
Hayley Palmer Hayley Palmer (Jan 17, 2022 07:50 PST)	Ryan Santiago Ryan Santiago (Jan 17, 2022 09:27 PST)	PASS