



Certificate of Analysis

Marlinz Pharma 15115 Park Row

Houston, TX 77084 info@marlinzpharma.com 844-398-5656 Sample: 02-21-2024-46167W5464

Sample Received:02/21/2024;

Report Created: 02/26/2024; Expires: 02/25/2025

Tolcylen Transdermal CBG CBD Cream Lot #CB022402 Topical lotion





ND%

Total THC

ND%

 Δ -9 THC

71.647 mg/mL

Total Cannabinoids

35.914 mg/mL

Total CBD

Cannabinoids with Density

(Testing Method:HPLC, CON-P-3000) Date Tested: 02/21/2024 Complete

Analyte	LOD	LOQ	Mass	Mass	Mass	
	mg/mL	mg/mL	mg/mL	mg/g	%	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.087	0.130	ND	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.087	0.130	ND	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.087	0.130	ND	ND	ND	
Δ -9-Tetrahydrocannabiphorol (Δ -9-THCP)	0.087	0.130	ND	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.087	0.130	ND	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.087	0.130	ND	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.087	0.130	ND	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.087	0.130	ND	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.087	0.130	ND	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.087	0.130	ND	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.087	0.130	ND	ND	ND	
Cannabidivarin (CBDV)	0.087	0.130	ND	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.087	0.130	ND	ND	ND	
Cannabidiol (CBD)	0.087	0.130	35.914	37.178	3.718	
Cannabidiolic Acid (CBDA)	0.087	0.130	ND	ND	ND	
Cannabigerol (CBG)	0.087	0.130	35.733	36.991	3.699	
Cannabigerolic Acid (CBGA)	0.087	0.130	ND	ND	ND	
Cannabinol (CBN)	0.087	0.130	ND	ND	ND	
Cannabinolic Acid (CBNA)	0.087	0.130	ND	ND	ND	
Cannabichromene (CBC)	0.087	0.130	ND	ND	ND	
Cannabichromenic Acid (CBCA)	0.087	0.130	ND	ND	ND	
Total			71.647	74.169	7.417	

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: \pm 0.050% Total CBD Measurement of Uncertainty: \pm 2.000% THCO potency analysis does not designate quantitative specificity of Δ -8-THCO and Δ -9-THCO isomers

Sample Density: 0.966 g;



New Bloom Labs 6121 Heritage Park Drive, A500 Chattanooga, TN 37416 (844) 837-8223 TN DEA#: RN0563975

Natalie Siracusa Laboratory Director Powered by reLIMS info@relims.com

All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of New Bloom Labs.





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Tolcylen Transdermal CBG CBD Cream Lot #CB022402 Topical lotion





Mycotoxins

(Testing Method:LC/MS/MS, CON-P-5000)

Date Tested: 02/21/2024

Analyte	LOQ	Mass
	PPB	PPB
Aflatoxin B1	5.000	<5.000
Aflatoxin B2	5.000	<5.000
Aflatoxin G1	5.000	<5.000
Aflatoxin G2	5.000	<5.000
Ochratoxin A	20.000	Not Detected



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Microbials

(Testing Method: qPCR & 3M Petrifilm & SIM Plate, CON-P-6000, CON-P-9000) Date Tested: 02/22/2024

Analyte	LOQ	Units
	CFU/g	CFU/g
Total Yeast and Mold Count	17	<17
Total Aerobic Bacteria Count	7	<7
Total Coliform Count	7	<7
Total Enterobacteriaceae/BTGN Count	7	<7
Aspergillus spp.		Not Detected
Shigatoxigenic Escherichia coli (STEC)		Not Detected
Salmonella		Not Detected
Listeria monocytogenes		Not Detected



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