NEW BLOOM LABS

Certificate of Analysis

Emergent Concepts, LLC
19141 Stone Oak Pkwy Ste 301
San Antonio, TX 78258
lab@alamobotanicals.com
210-444-9026

Sample: 09-24-2024-55340
Sample Received:09/24/2024;

CBD 1500mg Salve Cooling
Topical

ND %	ND %
Total THC	Δ-9 THC
3.334 %	3.334 %
Total Cannabinoids	Total CBD

Cannabinoid

Complete

(Testing Method:HPLC, CON-P-3000)
Date Tested: 09/24/2024

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0093	0.0140	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0093	0.0140	ND	ND
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0093	0.0140	ND	ND
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0093	0.0140	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0093	0.0140	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0093	0.0140	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0093	0.0140	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0093	0.0140	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.0093	0.0140	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.0093	0.0140	ND	ND
Cannabidivarin (CBDV)	0.0093	0.0140	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0093	0.0140	ND	ND
Cannabidiol (CBD)	0.0093	0.0140	3.334	33.336
Cannabidiolic Acid (CBDA)	0.0093	0.0140	ND	ND
Cannabigerol (CBG)	0.0093	0.0140	ND	ND
Cannabigerolic Acid (CBGA)	0.0093	0.0140	ND	ND
Cannabinol (CBN)	0.0093	0.0140	ND	ND
Cannabinolic Acid (CBNA)	0.0093	0.0140	ND	ND
Cannabichromene (CBC)	0.0093	0.0140	ND	ND
Cannabichromenic Acid (CBCA)	0.0093	0.0140	ND	ND
Total			**3.334**	**33.336**

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: ± 0.040%
Total CBD Measurement of Uncertainty: ± 2.000%
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

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New Bloom Labs
6121 Heritage Park Drive, A500
Chattanooga, TN 37416
(844) 837-8223
TN DEA#: RN0563975
ANAB Testing Laboratory (AT-2868): ISO/IEC 17025:2017

Ashley N. Phillips, M. Sc
Laboratory Director

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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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Sample: 09-24-2024-55340
Sample Received:09/24/2024;

CBD 1500mg Salve Cooling
Topical

Heavy Metals

(Method of Analysis:ICP/MS, CON-P-7000)
Date Tested: 09/25/2024

Analyte	LOQ	Mass
	PPM	PPM
Arsenic	0.0971	<0.0971
Cadmium	0.0971	<0.0971
Lead	0.0971	<0.0971
Mercury	0.0971	<0.0971
Palladium	0.2427	<0.2427
Selenium	0.0971	<0.0971

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Sample: 09-24-2024-55340
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CBD 1500mg Salve Cooling
Topical

Pesticides

(Testing Method:LC/MS/MS & HPLC-UV , CON-P-5000)
Date Tested: 09/24/2024

Analyte	LOQ	Mass	Analyte	LOQ	Mass
	PPM	PPM		PPM	PPM
Acephate	0.100	<0.100	Imazalil	0.100	<0.100
Acequinocyl	0.100	<0.100	Imidacloprid	0.200	<0.200
Acetamiprid	0.100	<0.100	Kresoxim Methyl	0.100	<0.100
Aldicarb	0.100	<0.100	Malathion	0.100	<0.100
Avermectin B1A	0.100	<0.100	Metalaxyl	0.100	<0.100
Avermectin B1B	0.100	<0.100	Methiocarb	0.100	<0.100
Azoxystrobin	0.100	<0.100	Methomyl	0.100	<0.100
Bifenazate	0.100	<0.100	Mevinphos	0.100	<0.100
Bifenthrin	0.100	<0.100	MGK-264	0.100	<0.100
Boscalid	0.100	<0.100	Myclobutanil	0.100	<0.100
Captan	0.700	<0.700	Naled	0.250	<0.250
Carbaryl	0.100	<0.100	Oxamyl	0.500	<0.500
Carbofuran	0.100	<0.100	Paclobutrazole	0.100	<0.100
Chlorantraniliprole	0.100	<0.100	Parathion Methyl	0.100	<0.100
Chlorfenapyr	0.100	<0.100	Pentachloronitrobenzene	0.150	<0.150
Chlormequat	0.100	<0.100	Permethrins	0.100	<0.100
Chlorpyrifos	0.100	<0.100	Phosmet	0.100	<0.100
Clofentazine	0.100	<0.100	Piperonyl Butoxide	1.000	<1.000
Coumaphos	0.100	<0.100	Prallethrin	0.100	<0.100
Cyfluthrin	0.500	<0.500	Propiconazole	0.100	<0.100
Cypermethrin	0.500	<0.500	Propoxur	0.100	<0.100
Diazinon	0.100	<0.100	Pyrethrins	0.500	<0.500
Dichlorvos (DDPV)	0.050	<0.050	Pyridaben	0.100	<0.100
Dimethoate	0.100	<0.100	Spinetoram	0.100	<0.100
Dimethomorph	0.100	<0.100	Spinosad A	0.050	<0.050
Ethoprophos	0.100	<0.100	Spinosad D	0.050	<0.050
Etofenprox	0.100	<0.100	Spiromesifen	0.100	<0.100
Etoxazole	0.100	<0.100	Spirotetramat	0.100	<0.100
Fenhexamid	0.100	<0.100	Spiroxamine	0.100	<0.100
Fenoxycarb	0.100	<0.100	Tebuconazole	0.100	<0.100
Fenpyroximate	0.100	<0.100	Thiacloprid	0.100	<0.100
Fipronil	0.100	<0.100	Thiamethoxam	0.100	<0.100
Flonicamid	0.100	<0.100	Trifloxystrobin	0.100	<0.100
Fludioxonil	0.100	<0.100	Chlordane	0.100	Not Detected
Hexythiazox	0.100	<0.100	Daminozide	0.100	Not Detected

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CBD 1500mg Salve Cooling
Topical

Mycotoxins

(Testing Method:LC/MS/MS, CON-P-5000)
Date Tested: 09/24/2024

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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Sample: 09-24-2024-55340
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CBD 1500mg Salve Cooling
Topical

Residual Solvents

(Testing Method:HS-GC/MS, CON-P-8000)
Date Tested: 09/24/2024

Analyte	LOQ	Mass
	PPM	PPM
1, 2 Dichloroethane	2.000	<2.000
1,1 Dichloroethene	2.000	<2.000
1, 2 Dimethoxyethane	20.000	<20.000
1, 4 Dioxane	100.000	<100.000
1,1,1 Trichloroethane	20.000	<20.000
1,1,2 Trichloroethane	20.000	<20.000
1,2,3,4 Tetrahydronaphthalene	20.000	<20.000
2 Ethoxyethanol	20.000	<20.000
2 Hexanone	20.000	<20.000
2 Propanol	500.000	<500.000
Acetone	250.000	<250.000
Acetonitrile	20.000	<20.000
Benzene	1.000	<1.000
Butane	1000.000	<1000.000
Chlorobenzene	100.000	<100.000
Chloroform	2.000	<2.000
cis 1,2 Dichloroethene	100.000	<100.000
Diacetyl	100.000	<100.000
Dichloromethane	100.000	<100.000

Analyte	LOQ	Mass
	PPM	PPM
Ethanol	1000.000	<1000.000
Ethyl Acetate	250.000	<250.000
Ethyl Ether	250.000	<250.000
Ethylbenzene	100.000	<100.000
Ethylene Oxide	5.000	<5.000
Hexane	100.000	<100.000
Isobutanol	1000.000	<1000.000
Methanol	100.000	<100.000
n-Heptane	1000.000	<1000.000
n-Pentane	100.000	<100.000
n-Propanol	1000.000	<1000.000
Nitromethane	10.000	<10.000
o-Xylene, m-Xylene, p-Xylene	100.000	<100.000
Propane	1000.000	<1000.000
tert-Butanol	1000.000	<1000.000
Tetrahydrofuran	100.000	<100.000
Toluene	100.000	<100.000
trans 1, 2 Dichloroethene	100.000	<100.000
Trichloroethene	20.000	<20.000

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