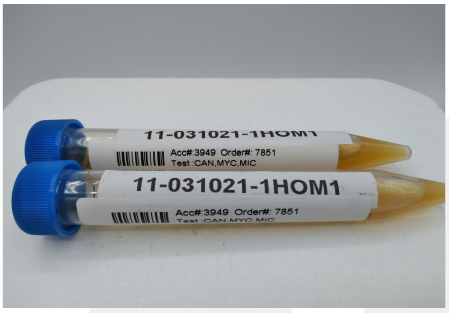
New Bloom Labs

Certificate of Analysis

Landrace Bioscience
4120 South Creek Road
Chattanooga, TN 37406
danielstover@landracebio.com
14233227153

Sample: 03-11-2021-3949
Sample Received:03/11/2021;
Report Created: 03/19/2021; Expires: 03/19/2022

Hemp Tincture 250mg Natural 11-031021-1HOM1
Ingestible Tincture



0.034%	0.034%
Total THC	Δ-9 THC
293.451 mg/unit	**269.960 mg/unit**
Total Cannabinoids	Total CBD

Cannabinoids

Complete

(Testing Method:HPLC, CON-P-3000.07)
Analyst:Natalie Siracusa; Date Tested: 03/11/2021

Analyte	LOD	LOQ	Mass	Mass
	mg/unit	mg/unit	mg/unit	mg/g
Δ-9 Tetrahydrocannabinol (Δ-9 THC)	2.678	4.018	**9.514**	**0.341**
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	2.678	4.018	ND	ND
R-Δ-10 Tetrahydrocannabinol (R-Δ-10-THC)	2.678	4.018	ND	ND
S-Δ-10 Tetrahydrocannabinol (S-Δ-10-THC)	2.678	4.018	ND	ND
Δ-8 Tetrahydrocannabinol (Δ-8 THC)	2.678	4.018	ND	ND
Tetrahydrocannabivarin (THCV)	2.678	4.018	ND	ND
Cannabidivarin (CBDV)	2.678	4.018	ND	ND
Cannabidivarinic Acid (CBDVA)	2.678	4.018	ND	ND
Cannabidiol (CBD)	2.678	4.018	**269.960**	**9.676**
Cannabidiolic Acid (CBDA)	2.678	4.018	ND	ND
Cannabigerol (CBG)	2.678	4.018	**6.835**	**0.245**
Cannabigerolic Acid (CBGA)	2.678	4.018	ND	ND
Cannabinol (CBN)	2.678	4.018	ND	ND
Cannabinolic Acid (CBNA)	2.678	4.018	ND	ND
Cannabichromene (CBC)	2.678	4.018	**7.142**	**0.256**
Cannabichromenic Acid (CBCA)	2.678	4.018	ND	ND
Total			293.451	10.518

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

Sample Density: 0.930g ; Unit Weight: 27.900g; Unit: 30 mL Container

New Bloom Labs
6121 Heritage Park Dr.,
Chattanooga, TN
(844) 837-8223
DEA#: RN-0773575

Natalie Siracusa
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. 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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Hemp Tincture 250mg Natural 11-031021-1HOM1
Ingestible Tincture



Mycotoxins

(Testing Method:LC/MS/MS, CON-P-5000.01)
Analyst:Natalie Siracusa; Date Tested: 03/11/2021

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	5.000	<5.000

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Hemp Tincture 250mg Natural 11-031021-1HOM1
Ingestible Tincture



Microbials

(Testing Method:qPCR, CON-P-6000.01)
Analyst:Robyn Bills; Date Tested: 03/12/2021

Analyte	LOQ	Units
	CFU/g	CFU/g
Total Yeast and Mold	10025.129	<10025.129
Total Aerobic	100760.226	<100760.226
Total Coliforms	1572.501	<1572.501
Total Bile-Tolerant Gram Negative	144.830	<144.830
Aspergillus		Not Detected
Shigatoxigenic Escherichia coli (STEC)		Not Detected
Salmonella		Not Detected

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