

Page: 1 of 7

Sample: 03-05-2025-60436

Report Created: 03/17/2025; Expires: 03/17/2026

Sample Received:03/05/2025;

Half Hill Farm Inc

110 West High St. Woodbury, TN 37190 halfhillfarm@gmail.com 615-469-7778

500

Batch:CBD0226255 Concentrate & Extracts

> TENNESSEE COMPLIANCE RESULT PASS

TN-CANNABINOIDS	TN-MICROBIALS	TN-MYCOTOXINS	TN-RESIDUAL SOLVENTS
PASS	PASS	PASS	PASS
TN-PESTICIDES PASS	TN-HEAVY METALS PASS		

Compliance Result* PASS 0.024 %	0.027 % Δ-9 THC
ND % THCA	0.027 % Total THC

:CON-P-3000, HPLC) /05/2025						
Analyte	LOD	LOQ	MU	Mass	Mass	
	%	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0101	0.0152	N/A	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total THC (THCa * 0.877 + Δ9-THC)	0.0019	0.0152	0.003	0.027	0.270	
Δ -9-Tetrahydrocannabinol (Δ -9 THC)	0.0101	0.0152	0.003	0.027	0.269	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0101	0.0152	N/A	ND	ND	
Δ-9-Tetrahydrocannabiphorol (Δ-9 THCP)	0.0101	0.0152	N/A	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9 THCV)	0.0101	0.0152	N/A	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0101	0.0152	N/A	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0101	0.0152	N/A	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0101	0.0152	N/A	ND	ND	



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

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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.

Ashley N. Phillips, M. Sc

Laboratory Director

(844) 837-8223

17025:2017

NEW BLOOM LABS

TN DEA#: RN0563975

ANAB Testing Laboratory (AT-2868): ISO/IEC



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nillfarm@gmail.com 469-7778				R	eport Created: 03	/17/2025; Expires: 03/17/2
:CBD0226255 entrate & Extracts						
			Annous of			
			Name and State			
Fennessee Residual Solve	ents Com	pliance Repor	t 👘			
Testing Method:HS-GC/MS, CON-P-8						
Date Tested: 03/05/2025						
Analyte	LOD	LOQ	LIMIT	MU	Mass	Status
· unity co	PPM	PPM	PPM	PPM	PPM	Pass/Fail
otal Butanes (n-butane, iso-butane)	138.000	460.000	1000.0	N/A	ND	Pass
otal Xylenes (1,2-dimethylbenzene,	60.000	200.000	430.0	N/A	ND	Pass
,3-dimethylbenzene, 1,4-						
imethylbenzene, ethylbenzene)						
otal Hexanes (n-hexane, 2-	7.500	25.000	60.0	N/A	ND	Pass
, -						
nethylpentane, 3-methylpentane,						
nethylpentane, 3-methylpentane, ,2-dimethylbutane, 2,3- limethylbutane)						
2,2-dimethylbutane, 2,3- limethylbutane)	168.000	560.000	1000.0	N/A	ND	Pass
,2-dimethylbutane, 2,3- limethylbutane) Total Pentanes (n-pentane, iso-	168.000	560.000	1000.0	N/A	ND	Pass
,2-dimethylbutane, 2,3- imethylbutane) iotal Pentanes (n-pentane, iso- entane, neo-pentane)	168.000 300.000		1000.0			Pass
,2-dimethylbutane, 2,3- imethylbutane) iotal Pentanes (n-pentane, iso- entane, neo-pentane) -Heptane		560.000 1000.000 500.000		N/A	ND	
,2-dimethylbutane, 2,3- imethylbutane) Total Pentanes (n-pentane, iso- entane, neo-pentane) -Heptane -Propanol (IPA)	300.000	1000.000	1000.0	N/A N/A		Pass
,2-dimethylbutane, 2,3- imethylbutane) iotal Pentanes (n-pentane, iso- entane, neo-pentane) -Heptane -Propanol (IPA) xcetone	300.000 150.000	1000.000 500.000	1000.0 1000.0	N/A N/A N/A	ND ND	Pass Pass
,2-dimethylbutane, 2,3- imethylbutane) iotal Pentanes (n-pentane, iso- entane, neo-pentane) -Heptane -Propanol (IPA) acetone Benzene	300.000 150.000 75.000	1000.000 500.000 250.000	1000.0 1000.0 1000.0	N/A N/A	ND ND ND	Pass Pass Pass
,2-dimethylbutane, 2,3- imethylbutane) iotal Pentanes (n-pentane, iso- entane, neo-pentane) -Heptane -Propanol (IPA) acetone Benzene thanol	300.000 150.000 75.000 0.300 300.000	1000.000 500.000 250.000 1.000 1000.000	1000.0 1000.0 1000.0 2.0	N/A N/A N/A N/A	ND ND ND ND ND	Pass Pass Pass Pass Pass
,2-dimethylbutane, 2,3- imethylbutane) iotal Pentanes (n-pentane, iso- entane, neo-pentane) -Heptane -Propanol (IPA) Acetone Benzene ithanol thyl Acetate	300.000 150.000 75.000 0.300	1000.000 500.000 250.000 1.000	1000.0 1000.0 1000.0 2.0 1000.0	N/A N/A N/A N/A	ND ND ND ND	Pass Pass Pass Pass Pass Pass
,2-dimethylbutane, 2,3- imethylbutane) iotal Pentanes (n-pentane, iso- entane, neo-pentane) -Heptane -Propanol (IPA) Acetone Benzene thanol thyl Acetate Aethanol	300.000 150.000 75.000 0.300 300.000 75.000	1000.000 500.000 250.000 1.000 1000.000 250.000	1000.0 1000.0 1000.0 2.0 1000.0 1000.0	N/A N/A N/A N/A N/A	ND ND ND ND ND ND ND	Pass Pass Pass Pass Pass Pass Pass
2,2-dimethylbutane, 2,3- limethylbutane) fotal Pentanes (n-pentane, iso- entane, neo-pentane) Heptane -Propanol (IPA) Acetone Benzene Ithanol Ithyl Acetate Aethanol Propane	300.000 150.000 75.000 0.300 300.000 75.000 30.000	1000.000 500.000 250.000 1.000 1000.000 250.000 100.000	1000.0 1000.0 2.0 1000.0 1000.0 600.0 1000.0	N/A N/A N/A N/A N/A N/A N/A	ND ND ND ND ND ND ND ND ND	Pass Pass Pass Pass Pass Pass Pass Pass
2,2-dimethylbutane, 2,3- limethylbutane) Fotal Pentanes (n-pentane, iso- entane, neo-pentane) Heptane P-Propanol (IPA) Acetone Benzene Ethanol Ethyl Acetate Aethanol	300.000 150.000 75.000 300.000 75.000 30.000 300.000	1000.000 500.000 250.000 1.000 1000.000 250.000 100.000	1000.0 1000.0 1000.0 2.0 1000.0 1000.0 600.0	N/A N/A N/A N/A N/A N/A	ND ND ND ND ND ND ND	Pass Pass Pass Pass Pass Pass Pass Pass
,2-dimethylbutane, 2,3- imethylbutane) iotal Pentanes (n-pentane, iso- entane, neo-pentane) -Heptane -Propanol (IPA) acetone denzene thanol thyl Acetate Aethanol tropane	300.000 150.000 75.000 300.000 75.000 30.000 300.000	1000.000 500.000 250.000 1.000 1000.000 250.000 100.000	1000.0 1000.0 2.0 1000.0 1000.0 600.0 1000.0	N/A N/A N/A N/A N/A N/A N/A	ND ND ND ND ND ND ND ND ND	Pass Pass Pass Pass Pass Pass Pass Pass
,2-dimethylbutane, 2,3- imethylbutane) otal Pentanes (n-pentane, iso- entane, neo-pentane) -Heptane -Propanol (IPA) acetone enzene thanol thyl Acetate Aethanol ropane	300.000 150.000 75.000 300.000 75.000 30.000 300.000	1000.000 500.000 250.000 1.000 1000.000 250.000 100.000	1000.0 1000.0 2.0 1000.0 1000.0 600.0 1000.0	N/A N/A N/A N/A N/A N/A N/A	ND ND ND ND ND ND ND ND ND	Pass Pass Pass Pass Pass Pass Pass Pass



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Half Hill Fart 110 West High St. Woodbury, TN 37 halfhillfarm@gmai 615-469-7778	190			7			7 7	7	Report		Sample F	Received:0	5-60436 3/05/2025; 03/17/2026
500													
Batch:CBD022625	5												
Concentrate & Extr	acts												
Tennessee	Pestici	des Co	moliar	nce Ren	ort								
(Testing Method:L0			•	•									
Date Tested: 03/05		HFLC-UV,	CON-F-JO	00)									
Analyte	LOD	LOQ	LIMIT	MU	Mass	Status	Analyte	LOD	LOQ	LIMIT	MU	Mass	Status
, unaryte	PPM	PPM	PPM	PPM	PPM	Pass/Fail	- / and yee	PPM	PPM	PPM	PPM	PPM	Pass/Fail
Acephate	0.050	0.100	0.4	N/A	ND	Pass	Hexythiazox	0.050	0.100	1.0	N/A	ND	Pass
Chlormequat	0.050	0.100	0.2	N/A	ND	Pass	Imazalil	0.050	0.100	0.2	N/A	ND	Pass
chloride	01000	01100	0.12			1 455	Imidacloprid	0.100	0.200	0.4	N/A	ND	Pass
Spinosad	0.05	0.1	0.2	N/A	ND	Pass	Kresoxim	0.050	0.100	0.4	N/A	ND	Pass
Abamectin	0.05	0.1	0.5	N/A	ND	Pass	Methyl	_			_		
Acequinocyl	0.050	0.100	2.0	N/A	ND	Pass	Malathion	0.050	0.100	0.2	N/A	ND	Pass
Acetamiprid	0.050	0.100	0.2	N/A	ND	Pass	Metalaxyl	0.050	0.100	0.2	N/A	ND	Pass
Aldicarb	0.050	0.100	0.4	N/A	ND	Pass	Methiocarb	0.050	0.100	0.2	N/A	ND	Pass
Azoxystrobin	0.050	0.100	0.2	N/A	ND	Pass	Methomyl	0.050	0.100	0.4	N/A	ND	Pass
Bifenazate	0.050	0.100	0.2	N/A	ND	Pass	Myclobutanil	0.050	0.100	0.2	N/A	ND	Pass
Bifenthrin	0.050	0.100	0.2	N/A	ND	Pass	Naled	0.125	0.250	0.5	N/A	ND	Pass
Boscalid	0.050	0.100	0.4	N/A	ND	Pass	Oxamyl	0.250	0.500	1.0	N/A	ND	Pass
Carbaryl	0.050	0.100	0.2	N/A	ND	Pass	Paclobutrazole	0.050	0.100	0.4	N/A	ND	Pass
Carbofuran	0.050	0.100	0.2	N/A	ND	Pass	Parathion	0.050	0.100	0.2	N/A	ND	Pass
Chlorantraniliprole		0.100	0.2	N/A	ND	Pass	Methyl	0.000	0.100	0.2	14/7	ne	1 435
Chlorfenapyr	0.050	0.100	1.0	N/A	ND	Pass	Permethrins	0.050	0.100	0.2	N/A	ND	Pass
Chlorpyrifos	0.050	0.100	0.2	N/A	ND	Pass	Phosmet	0.050	0.100	0.2	N/A	ND	Pass
Clofentazine	0.050	0.100	0.2	N/A	ND	Pass	Piperonyl	0.050	1.000	2.0	N/A	ND	Pass
Cyfluthrin	0.250	0.500	1.0	N/A	ND	Pass	Butoxide	5.050	1.000	2.0			1 455
Cypermethrin	0.250	0.500	1.0	N/A	ND	Pass	Prallethrin	0.050	0.100	0.2	N/A	ND	Pass
Diazinon	0.050	0.100	0.2	N/A	ND	Pass	Propiconazole	0.050	0.100	0.4	N/A	ND	Pass
Dichlorvos (DDPV)		0.050	0.2	N/A	ND	Pass	Propoxur	0.050	0.100	0.4	N/A	ND	Pass
Dimethoate	0.025	0.100	0.1	N/A	ND	Pass	Pyrethrins	0.250	0.500	1.0	N/A	ND	Pass
Ethoprophos	0.050	0.100	0.2	N/A	ND	Pass	Pyridaben	0.050	0.100	0.2	N/A	ND	Pass
Etofenprox	0.050	0.100	0.2	N/A	ND	Pass	Spiromesifen	0.050	0.100	0.2	N/A	ND	Pass
Etoxazole	0.050	0.100	0.2	N/A	ND	Pass	Spirotetramat	0.050	0.100	0.2	N/A	ND	Pass
Fenoxycarb	0.050	0.100	0.2	N/A	ND	Pass	Spiroxamine	0.050	0.100	0.4	N/A	ND	Pass
Fenpyroximate	0.050	0.100	0.2	N/A	ND	Pass	Tebuconazole	0.050	0.100	0.4	N/A	ND	Pass
Fipronil	0.050	0.100	0.4 0.4	N/A	ND	Pass	Thiacloprid	0.050	0.100	0.2	N/A	ND	Pass
Flonicamid	0.050	0.100	1.0	N/A	ND	Pass	Thiamethoxam	0.050	0.100	0.2	N/A	ND	Pass
Fludioxonil	0.050	0.100	0.4	N/A	ND	Pass	Trifloxystrobin	0.050	0.100	0.2	N/A	ND	Pass
Indioxonii	0.000	0.100	0.4			1 055	Daminozide	0.500	1.000	1.0	N/A	ND	Pass

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ANAB Testing Laboratory (AT-2868): ISO/IEC

Chattanooga, TN 37416 (844) 837-8223

TN DEA#: RN0563975

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alf Hill Farm .0 West High St.	ine						-	3-05-2025-604 pple Received:03/05/20
oodbury, TN 37190 Ifhillfarm@gmail.cc .5-469-7778						Report		2025; Expires: 03/17/2
0								
ch:CBD0226255 ncentrate & Extract	ts							247-3 1142 (
		Aca 5535 07						
	7/7/8	Annual and						
		Henry OI						
		-						
	Tennessee Hea			Report				
	(Method of Analysis:IC		0)					
	Date Tested: 03/06/2							
	Date Tested: 03/06/2		100		MU	Mass	Status	
	Analyte	LOD	LOQ	LIMIT	MU PPM	Mass PPM	Status Pass/Fail	
	Analyte	LOD PPM	PPM	PPM	PPM	PPM	Pass/Fail	
		LOD						
	Analyte	LOD PPM 0.05	PPM 0.0954	РРМ 0.4	PPM N/A	PPM ND	Pass/Fail Pass	
	Analyte Arsenic Cadmium	LOD PPM 0.05 0.05	PPM 0.0954 0.0954	PPM 0.4 0.4	PPM N/A N/A	PPM ND ND	Pass/Fail Pass Pass	
	Analyte Arsenic Cadmium Lead	LOD PPM 0.05 0.05 0.05	PPM 0.0954 0.0954 0.0954	PPM 0.4 0.4 1.0	PPM N/A N/A N/A	PPM ND ND ND	Pass/Fail Pass Pass Pass	
	Analyte Arsenic Cadmium Lead	LOD PPM 0.05 0.05 0.05	PPM 0.0954 0.0954 0.0954	PPM 0.4 0.4 1.0	PPM N/A N/A N/A	PPM ND ND ND	Pass/Fail Pass Pass Pass	
	Analyte Arsenic Cadmium Lead	LOD PPM 0.05 0.05 0.05	PPM 0.0954 0.0954 0.0954	PPM 0.4 0.4 1.0	PPM N/A N/A N/A	PPM ND ND ND	Pass/Fail Pass Pass Pass	
	Analyte Arsenic Cadmium Lead Mercury	LOD PPM 0.05 0.05 0.05 0.05	PPM 0.0954 0.0954 0.0954 0.0954	PPM 0.4 0.4 1.0 1.2	PPM N/A N/A N/A	PPM ND ND ND	Pass/Fail Pass Pass Pass	
	Analyte Arsenic Cadmium Lead Mercury	LOD PPM 0.05 0.05 0.05 0.05	PPM 0.0954 0.0954 0.0954 0.0954	PPM 0.4 0.4 1.0 1.2	PPM N/A N/A N/A	PPM ND ND ND	Pass/Fail Pass Pass Pass	
	Analyte Arsenic Cadmium Lead Mercury	LOD PPM 0.05 0.05 0.05	PPM 0.0954 0.0954 0.0954 0.0954	PPM 0.4 0.4 1.0 1.2	PPM N/A N/A N/A	PPM ND ND ND	Pass/Fail Pass Pass Pass	
	Analyte Arsenic Cadmium Lead Mercury	LOD PPM 0.05 0.05 0.05 0.05	PPM 0.0954 0.0954 0.0954	PPM 0.4 0.4 1.0 1.2	PPM N/A N/A N/A	PPM ND ND ND	Pass/Fail Pass Pass Pass	
	Analyte Arsenic Cadmium Lead Mercury	LOD PPM 0.05 0.05 0.05 0.05	PPM 0.0954 0.0954 0.0954	PPM 0.4 0.4 1.0 1.2	PPM N/A N/A N/A	PPM ND ND ND	Pass/Fail Pass Pass Pass	
	Analyte Arsenic Cadmium Lead Mercury	LOD PPM 0.05 0.05 0.05 0.05	PPM 0.0954 0.0954 0.0954	PPM 0.4 0.4 1.0 1.2	PPM N/A N/A N/A	PPM ND ND ND	Pass/Fail Pass Pass Pass	
	Analyte Arsenic Cadmium Lead Mercury	LOD PPM 0.05 0.05 0.05 0.05	PPM 0.0954 0.0954 0.0954	PPM 0.4 0.4 1.0 1.2	PPM N/A N/A N/A	PPM ND ND ND	Pass/Fail Pass Pass Pass	
	Analyte Arsenic Cadmium Lead Mercury	LOD PPM 0.05 0.05 0.05 0.05	PPM 0.0954 0.0954 0.0954	PPM 0.4 0.4 1.0 1.2	PPM N/A N/A N/A	PPM ND ND ND	Pass/Fail Pass Pass Pass	
	Analyte Arsenic Cadmium Lead Mercury	LOD PPM 0.05 0.05 0.05 0.05	PPM 0.0954 0.0954 0.0954	PPM 0.4 0.4 1.0 1.2	PPM N/A N/A N/A	PPM ND ND ND	Pass/Fail Pass Pass Pass	



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469-7778						
CBD0226255 Intrate & Extracts						
nnessee Cannabinoids Supplemental Rep ng Method:HPLC, CON-P-3000) Tested: 03/05/2025	ort					Compl
Analyte	LOD	LOQ	MU	Mass	Mass	
	8 8 %	%	%	%	mg/g	
Total CBD (CBDA * 0.877 + CBD)	0.0019	0.0028	0.040	4.029	40.293	
Δ -9-Tetrahydrocannabivarinic Acid (Δ -9 THCVA)	0.0101	0.0152	N/A	ND	ND	
Cannabidivarin (CBDV)	0.0101	0.0152	N/A	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabidivarinic Acid (CBDVA)	0.0101	0.0152	N/A	ND	ND	
Cannabidiol (CBD)	0.0101	0.0152	0.040	4.029	40.293	
Cannabidiolic Acid (CBDA)	0.0101	0.0152	N/A	ND	ND	
Cannabigerol (CBG)	0.0101	0.0152	N/A	ND	ND	
Cannabigerolic Acid (CBGA)	0.0101	0.0152	N/A	ND	ND	
Cannabinol (CBN)	0.0101	0.0152	N/A	ND	ND	
Cannabinolic Acid (CBNA)	0.0101	0.0152	N/A	ND	ND	
Cannabichromene (CBC)	0.0101	0.0152	0.000	0.088	0.877	
Cannabichromenic Acid (CBCA)	0.0101	0.0152	N/A	ND	ND	
Total				4.117	41.170	
THC = THCa * 0.877 + Δ9-THC;Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantit	ation; ND = Not Detected.		7			

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