



# Certificate of Analysis

**PASSED**



**Batch #:** HBG-251118-140-P  
**Production Method:** Cured  
**Servings:** 1  
**Metric Package #:**  
1A40A0300000069000032627  
**Metric Source Package # :**  
1A40A0300000069000032626

**Lab ID:** NA51224005-003  
**Ordered:** 12/24/25  
**Sample Date:** 12/24/25  
**Sample Size:** 10 gram  
**Completed:** 12/30/25  
**Manifest #:** 0003130243

## New England Treatment Access, LLC.

5 Forge Parkway  
Franklin, MA, 02038, US  
License #: MC281267

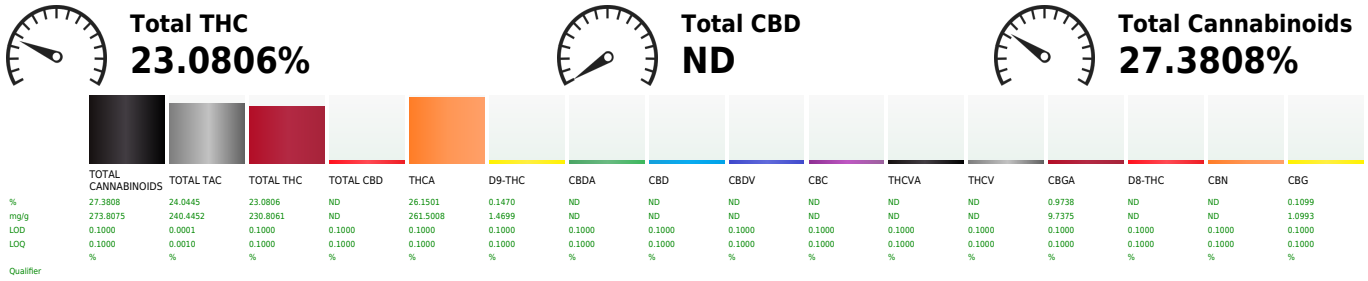


### SAFETY RESULTS

MISC.

Pesticide <b>PASSED</b>	Heavy Metals <b>PASSED</b>	Microbial <b>PASSED</b>	Mycotoxins <b>PASSED</b>	Solvents <b>NOT TESTED</b>	Filtration/Foreign Material <b>NOT TESTED</b>	Water Activity <b>NOT TESTED</b>	Moisture Content <b>NOT TESTED</b>	Vitamin E <b>NOT TESTED</b>	Terpenes <b>TESTED</b>

## Cannabinoid **PASSED**



**Analyzed by:** 305, 990, 735, 1172      **Weight:** 0.2011g      **Extraction date:** 12/27/25 16:25:40      **Extracted by:** 990,305

**Analysis Method:** SOP.T.30.031, SOP.T.40.031  
**Analytical Batch:** NA024142POT  
**Instrument Used:** NA-HPLC-003 (Potency - Flower)      **Batch Date:** 12/26/25 21:26:33  
**Analyzed Date:** 12/30/25 10:41:48

**Dilution:** 400  
**Reagent:** 100724.02; 121825.14; 030725.01; 111325.07; 110325.R03; 110325.R04; 121125.R05; 122325.R10; 120125.R02  
**Consumables:** 010924CK01; 9291.023; 9479291.023; 070125CH01; 04502058; 1008646012; 1008855823; 210118R; 220215E-15; GD25001; 2508041; 331090163  
**Pipette:** NA-221 (P-10); NA-135 (P-200); NA-329 (Step)

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.031 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.031 for analysis. LOQ for all cannabinoids is 0.5 mg/L). Total THC = d9THC + (THCA\*0.877). Total CBD = CBD + (CBDA\*0.877). Total Cannabinoids = Total of all available cannabinoids. THCVa is pending ISO accreditation.

## Terpenes **TESTED**

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
TOTAL TERPENES	0.020	0.020	TESTED	0.462	4.620		
LIMONENE	0.020	0.020	TESTED	0.129	1.290		
BETA-CARYOPHYLLENE	0.020	0.020	TESTED	0.112	1.120		
LINALOOL	0.020	0.020	TESTED	0.088	0.880		

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**Margaret Teasdale**

Lab Director

State License #  
IL281349  
ISO 17025  
Accreditation # 97164

Signature  
12/30/25  
**Laboratory License #:**  
IL281349



# Certificate of Analysis

New England Treatment Access, LLC.

Sample: NA51224005-003

5 Forge Parkway  
Franklin, MA, 02038, US  
License #: MC281267

Batch #: HBG-251118-140-P  
Seed to sale: 1A40A0300000069000032627

Ordered: 12/24/25  
Sampled: 12/24/25  
Completed: 12/30/25

**PASSED**



## Terpenes

**TESTED**

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
BETA-MYRCENE	0.020	0.020		TESTED	0.041	0.410	
ALPHA-HUMULENE	0.020	0.020		TESTED	0.040	0.400	
BETA-PINENE	0.020	0.020		TESTED	0.028	0.280	
ALPHA-BISABOLOL	0.020	0.020		TESTED	0.024	0.240	
3-CARENE	0.020	0.020		TESTED	ND	ND	
BORNEOL	0.020	0.020		TESTED	ND	ND	
CAMPHENE	0.020	0.020		TESTED	ND	ND	
CAMPHOR	0.020	0.020		TESTED	ND	ND	
CARYOPHYLLENE OXIDE	0.020	0.020		TESTED	ND	ND	
CEDROL	0.002	0.020		TESTED	ND	ND	
EUCALYPTOL	0.020	0.020		TESTED	ND	ND	
FARNESENE	0.020	0.020		TESTED	ND	ND	
FENCHONE	0.020	0.020		TESTED	ND	ND	
FENCHYL ALCOHOL	0.020	0.020		TESTED	ND	ND	
GERANIOL	0.020	0.020		TESTED	ND	ND	
GERANYL ACETATE	0.020	0.020		TESTED	ND	ND	
GUAIOL	0.020	0.020		TESTED	ND	ND	
HEXAHYDROTHYMOL	0.020	0.020		TESTED	ND	ND	
ISOBORNEOL	0.020	0.020		TESTED	ND	ND	
ISOPULEGOL	0.020	0.020		TESTED	ND	ND	
NEROL	0.020	0.020		TESTED	ND	ND	
OCIMENE	0.020	0.020		TESTED	ND	ND	
PULEGONE	0.020	0.020		TESTED	ND	ND	
SABINENE	0.020	0.020		TESTED	ND	ND	
SABINENE HYDRATE	0.020	0.020		TESTED	ND	ND	
TERPINOLENE	0.020	0.020		TESTED	ND	ND	
VALENCENE	0.020	0.020		TESTED	ND	ND	
ALPHA-CEDRENE	0.020	0.020		TESTED	ND	ND	
ALPHA-PHELLANDRENE	0.020	0.020		TESTED	ND	ND	
ALPHA-PINENE	0.020	0.020		TESTED	ND	ND	
ALPHA-TERPINENE	0.020	0.020		TESTED	ND	ND	
ALPHA-TERPINEOL	0.020	0.020		TESTED	ND	ND	
CIS-NEROLIDOL	0.020	0.020		TESTED	ND	ND	
GAMMA-TERPINENE	0.020	0.020		TESTED	ND	ND	
P-CYMENE	0.020	0.020		TESTED	ND	ND	
TRANS-NEROLIDOL	0.020	0.020		TESTED	ND	ND	

Analyzed by: 990, 1172      Weight: 0.4811g      Extraction date: 12/27/25 13:50:02      Extracted by: 623

Analysis Method : SOP.T.30.064.MA, SOP.T.40.064.MA  
Analytical Batch : NA024120TER  
Instrument Used : NA-GCMS-004 (Terpenes)  
Analyzed Date : 12/30/25 10:44:01

Batch Date : 12/26/25 13:57:38

Dilution : 10  
Reagent : N/A  
Consumables : N/A  
Pipette : N/A

Terpenoid profile screening is performed using Terpene sample preparation SOP.T.30.064.MA and analyzed using a GC-MS using Method SOP.T.40.064.MA which can screen for 39 terpenes. \*p-cymene is not an accredited analyte.



## Pesticide

**PASSED**

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BIFENTHRIN	ppb	2.240	10.000	10	PASS	ND	

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**Margaret Teasdale**

Lab Director

State License #  
IL281349  
ISO 17025  
Accreditation # 97164



Signature  
12/30/25  
Laboratory License #:  
IL281349



# Certificate of Analysis

**New England Treatment Access, LLC.**  
5 Forge Parkway  
Franklin, MA, 02038, US  
License #: MC281267

**Sample: NA51224005-003**  
**Batch #:** HBG-251118-140-P  
**Seed to sale:** 1A40A0300000069000032627

**Ordered:** 12/24/25  
**Sampled:** 12/24/25  
**Completed:** 12/30/25

**PASSED**



## Pesticide

**PASSED**

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BIFENAZATE	ppb	2.460	10.000	10	PASS	ND	
ETOXAZOLE	ppb	1.790	10.000	10	PASS	ND	
IMAZALIL	ppb	3.050	10.000	10	PASS	ND	
IMIDACLOPRID	ppb	1.860	10.000	10	PASS	ND	
MYCLOBUTANIL	ppb	2.900	10.000	10	PASS	ND	
SPIROMESIFEN	ppb	2.970	10.000	10	PASS	ND	
TRIFLOXYSTROBIN	ppb	1.560	10.000	10	PASS	ND	
CYFLUTHRIN	ppb	3.750	10.000	10	PASS	ND	

<b>Analyzed by:</b> 139, 414, 1172	<b>Weight:</b> 0.5171g	<b>Extraction date:</b> 12/27/25 10:07:16	<b>Extracted by:</b> 1392
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**Analysis Method :** SOP.T.40.104.MA  
**Analytical Batch :** NA024111PES  
**Instrument Used :** NA-LCMS-003 (Pesticides) **Batch Date :** 12/26/25 12:49:47  
**Analyzed Date :** 12/30/25 10:31:53

**Dilution :** 12.5  
**Reagent :** 122225.R09; 030725.01; 122625.R03; 122025.R06; 060922.01; 120625.R01; 121125.R06; 120225.R08; 122025.R01; 110725.R02  
**Consumables :** 1008897309; MO00250508054; 9291.023; 9479291.023; P7623038; 1010204253; 1008855823; GD25001; USEEN02615; USEEZ04346  
**Pipette :** NA-202 (P-200); NA-026 (Dispenser); NA-285 (P-20); NA-307 (P-1000)


Pesticide screen is performed using LC-MS and GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 9 Pesticides. (Method: SOP.T.40.104.MA - Pesticides and Mycotoxins Analysis via LC-MSMS and SOP.T40.154.MA - Volatile Pesticide Analysis via GC-MSMS).

<b>Analyzed by:</b> 414, 1172	<b>Weight:</b> 0.5171g	<b>Extraction date:</b> 12/27/25 10:07:16	<b>Extracted by:</b> 1392
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**Analysis Method :** SOP.T.40.154.MA, SOP.T.40.151.MA  
**Analytical Batch :** NA024148VOL  
**Instrument Used :** NA-GCMS-006 (Volatile Pesticides) **Batch Date :** 12/27/25 12:52:30  
**Analyzed Date :** 12/29/25 09:42:51

**Dilution :** 12.5  
**Reagent :** 122225.R09; 030725.01; 122625.R03; 122025.R06; 060922.01; 120625.R01  
**Consumables :** 1008897309; MO00250508054; 9291.023; 9479291.023; P7623038; 1010204253; 1008855823; GD25001  
**Pipette :** NA-202 (P-200); NA-026 (Dispenser); NA-285 (P-20); NA-307 (P-1000)

Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry and Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



## Microbial

**PASSED**

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL COLIFORMS	cfu/g	10	10	1000	PASS	ND	
TOTAL VIABLE AEROBIC BACTERIA	cfu/g	10	10	100000	PASS	ND	
BILE TOLERANT GRAM NEGATIVE BACTERIA	cfu/g	10	10	1000	PASS	ND	
TOTAL YEAST AND MOLD	cfu/g	100	100	10000	PASS	480	
ESCHERICHIA COLI SPECIFIC GENE					PASS	Not Present	
SALMONELLA SPECIFIC GENE					PASS	Not Present	

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**Margaret Teasdale**  
Lab Director



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IL281349  
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Accreditation # 97164

Signature  
12/30/25  
**Laboratory License #:**  
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# Certificate of Analysis

New England Treatment Access, LLC.


Sample: NA51224005-003

5 Forge Parkway  
Franklin, MA, 02038, US  
License #: MC281267

Batch #: HBG-251118-140-P  
Seed to sale: 1A40A030000069000032627

Ordered: 12/24/25  
Sampled: 12/24/25  
Completed: 12/30/25

**PASSED**



## Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Analyzed by: 711, 414, 1172	Weight: 0.8546g	Extraction date: 12/26/25 10:41:49	Extracted by: 870,572
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Analysis Method : SOP.T.40.056C, SOP.T.40.209.MA, SOP.T.40.206.MA  
 Analytical Batch : NA024087MIC  
 Instrument Used : NA-PCR-001 (Microbial) Batch Date : 12/24/25 16:42:54  
 Analyzed Date : 12/30/25 10:24:50

Dilution : 900  
 Reagent : 121525.R01; 102125.06; 051724.05; 111725.09; 110325.13  
 Consumables : 418325097C; 8847202-2441; 2401051; 08/09/22; PG1727; BEL-13166-0001; 13175; P7623038; 241110-3059-A; 020506; 364502; 0820226; 50RWM0911W83; X002BSDL8D; 3110; 446447; 25104; 25/06/27; 0002276; 0002354; 7587002001; WO4544; WO4228; WO4922; 0002056; 0002044; 0002176; 0001315; 0002057; WO4956; 7809004029; 0002078; 0001763; WO4831; WO4768; 0001991; 0001992; 0000630072; 0000581319; 0000581413; 1009944804; 1010204253; 1010571396; 1010314389  
 Pipette : NA-001 (P-20, micro); NA-008 (P-10, micro); NA-011 (P-1000, Micro); NA-007 (P-200, micro); NA-003 (P-10 multi, micro); NA-006 (P-200, micro); NA-010 (P-1000, micro); NA-005 (P-200, micro); NA-002 (P-100 multi, micro); NA-164 (P-10, micro); NA-200 (P-300 multi, micro); NA-208 (P-200, micro); NA-207 (P-20, micro); NA-206 (P-20, micro); NA-206A (P-200, micro); NA-207A (P-1000, micro); NA-318 (P-1000, micro); NA-331 (p-100 multi-channel, micro); NA-332 micro bottle top dispenser; NA-333 micro bottle top dispenser

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.056C.MA) If a pathogenic Escherichia Coli or Salmonella is detected in 1g of a sample, the sample fails the microbiological-impurity testing.



## Mycotoxins

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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AFLATOXIN B1	ppb	2.010	5.000	20	PASS	ND	
AFLATOXIN B2	ppb	1.960	5.000	20	PASS	ND	
AFLATOXIN G1	ppb	1.820	5.000	20	PASS	ND	
AFLATOXIN G2	ppb	2.100	5.000	20	PASS	ND	
OCHRATOXIN A	ppb	2.190	5.000	20	PASS	ND	
TOTAL AFLATOXINS	ppb	1.820	5.000	20	PASS	ND	

Analyzed by: 139, 414, 1172	Weight: 0.5171g	Extraction date: 12/27/25 10:07:16	Extracted by: 1392
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Analysis Method : SOP.T.40.104.MA  
 Analytical Batch : NA024147MYC  
 Instrument Used : NA-LCMS-003 (MYC) Batch Date : 12/27/25 12:50:26  
 Analyzed Date : 12/30/25 10:32:40

Dilution : 12.5  
 Reagent : 122225.R09; 030725.01; 122625.R03; 122025.R06; 060922.01; 120625.R01; 121825.R02; 120225.R08; 122025.R01; 110725.R02  
 Consumables : 1008897309; M000250508054; 9291.023; 9479291.023; P7623038; 1010204253; 1008855823; GD25001; USEEN02615; USEEZ04346  
 Pipette : NA-202 (P-200); NA-026 (Dispenser); NA-285 (P-20); NA-307 (P-1000)

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T40.104.MA Pesticides and Mycotoxins Analysis via LC-MS/MS. LOQ 20 ppb). Total Aflatoxins (Aflatoxin B1, B2, G1, G2) must be <20 µg/Kg. Ochratoxins must be <20 µg/Kg.



## Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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ARSENIC	ppb	5.450	20.000	200	PASS	<20.000	
CADMIUM	ppb	5.500	20.000	200	PASS	ND	
MERCURY	ppb	3.400	5.000	100	PASS	ND	
LEAD	ppb	8.000	20.000	500	PASS	ND	

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12/30/25  
Laboratory License #: IL281349



16 Tech Circle, Suite 201  
Natick, MA, 01760, US  
(401) 219-1491

Kaycha Labs

M00004247359: WGT - FLOWER - HBG - HYI  
Strain: Hash Burger  
Matrix: Plant Material  
Classification: Raw Plant Material  
Type: Flower-Cured



# Certificate of Analysis

Pages 5 of 5

New England Treatment Access, LLC.

Sample: NA51224005-003

5 Forge Parkway  
Franklin, MA, 02038, US  
License #: MC281267

Batch #: HBG-251118-140-P  
Seed to sale: 1A40A030000069000032627

Ordered: 12/24/25  
Sampled: 12/24/25  
Completed: 12/30/25

**PASSED**



## Heavy Metals

**PASSED**

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
<b>Analyzed by:</b> 990, 414, 1172  <b>Weight:</b> 0.4069g  <b>Analysis Method :</b> SOP.T.30.084.MA, SOP.T.40.084.MA <b>Analytical Batch :</b> NA024099HEA <b>Instrument Used :</b> NA-ICPMS-002 <b>Analyzed Date :</b> 12/30/25 09:03:20  <b>Dilution :</b> 50 <b>Reagent :</b> N/A <b>Consumables :</b> N/A <b>Pipette :</b> N/A						<b>Extraction date:</b> 12/26/25 16:09:56  <b>Extracted by:</b> 990,1473  <b>Batch Date :</b> 12/25/25 15:40:28	

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.084.MA Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.084.MA Heavy Metals Analysis via ICP-MS.

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