



Certificate of Analysis

PASSED



Batch #: GB-SKNK-B-24624
Production Method: Cured
Servings: 1
Metric Package #:
1A40A0300006785000035057
Metric Source Package #:
1A40A0300006785000024624











Lab ID: NA60220003-005
Ordered: 02/20/26
Sample Date: 02/20/26
Sample Size: 8 gram
Completed: 03/01/26
Manifest #: 0003187655

Mayflower - Massachusetts

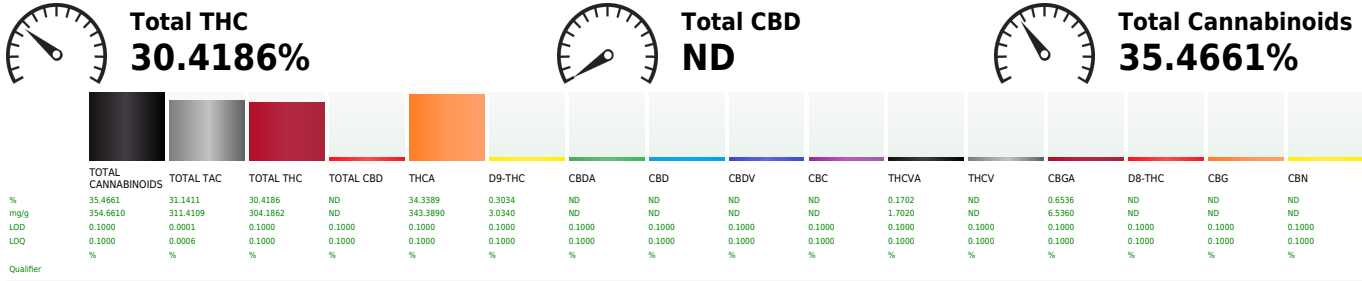
1100 Innovation Way
Fall River, MA, 02720, US
mayflowermedicinals.com
License #: MC282690

SAFETY RESULTS

MISC.

 Pesticide PASSED	 Heavy Metals PASSED	 Microbial PASSED	 Mycotoxins PASSED	 Solvents NOT TESTED	 Filth/Foreign Material NOT TESTED	 Water Activity NOT TESTED	 Moisture Content TESTED	 Vitamin E NOT TESTED	 Terpenes TESTED
--	---	--	---	---	---	--	---	--	---

Cannabinoid **PASSED**



Analyzed by: 1280, 990 **Weight:** 0.2079g **Extraction date:** 02/26/26 13:44:09 **Extracted by:** 1280,1425

Analysis Method: SOP.T.30.031, SOP.T.40.031
Analytical Batch: NA025771POT
Instrument Used: NA-HPLC-003 (Potency - Flower) **Batch Date:** 02/24/26 09:57:19
Analyzed Date: 03/01/26 21:32:15
Dilution: 400
Reagent: 100724.03; 022426.07; 030725.01; 121925.07; 110325.R03; 110325.R04; 021926.R12; 022426.R03; 021126.R01
Consumables: 010924CK01; 9291.043; 9479291.114; 110125CH01; 04504082; 1008646012; 1008855823; 210118R; 220215E-15; GD250004; 2511221; 339114210
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	2.323	23.230	
BETA-MYRCENE	0.020	0.020		TESTED	0.688	6.880	
LIMONENE	0.020	0.020		TESTED	0.564	5.640	
BETA-CARYOPHYLLENE	0.020	0.020		TESTED	0.352	3.520	

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit of Quantitation (LoQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. RSD=Relative Standard Deviation. Action Levels are State determined thresholds based on the QAPP and Bulletins issued by the CCC. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU.

Margaret Teasdale

Lab Director

State License #
IL281349
ISO 17025
Accreditation # 97164



Signature
03/01/26
Laboratory License #:
IL281349



Certificate of Analysis

Mayflower - Massachusetts

1100 Innovation Way
Fall River, MA, 02720, US
mayflowermedicinals.com
License #: MC282690

Sample: NA60220003-005

Batch #: GB-SKNK-B-24624
Seed to sale: 1A40A0300006785000035057

Ordered: 02/20/26
Sampled: 02/20/26
Completed: 03/01/26

PASSED



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
ALPHA-HUMULENE	0.020	0.020		TESTED	0.148	1.480	
BETA-PINENE	0.020	0.020		TESTED	0.100	1.000	
ALPHA-BISABOLOL	0.020	0.020		TESTED	0.074	0.740	
FENCHYL ALCOHOL	0.020	0.020		TESTED	0.065	0.650	
ALPHA-PINENE	0.020	0.020		TESTED	0.059	0.590	
LINALOOL	0.020	0.020		TESTED	0.055	0.550	
ALPHA-TERPINEOL	0.020	0.020		TESTED	0.052	0.520	
VALENCENE	0.020	0.020		TESTED	0.026	0.260	
CAMPHENE	0.020	0.020		TESTED	0.025	0.250	
CARYOPHYLLENE OXIDE	0.020	0.020		TESTED	0.024	0.240	
FARNESENE	0.020	0.020		TESTED	0.024	0.240	
TRANS-NEROLIDOL	0.020	0.020		TESTED	0.023	0.230	
BORNEOL	0.020	0.020		TESTED	0.022	0.220	
TERPINOLENE	0.020	0.020		TESTED	0.022	0.220	
3-CARENE	0.020	0.020		TESTED	ND	ND	
CAMPHOR	0.020	0.020		TESTED	ND	ND	
CEDROL	0.002	0.020		TESTED	ND	ND	
EUCALYPTOL	0.020	0.020		TESTED	ND	ND	
FENCHONE	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	
ALPHA-CEDRENE	0.020	0.020		TESTED	ND	ND	
ALPHA-PHELLANDRENE	0.020	0.020		TESTED	ND	ND	
ALPHA-TERPINENE	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	

Analyzed by: 623, 157, 990 **Weight:** 0.503g **Extraction date:** 02/25/26 12:35:14 **Extracted by:** 623
Analysis Method : SOP.T.30.064.MA, SOP.T.40.064.MA
Analytical Batch : NA025723TER
Instrument Used : NA-GCMS-002 (Terpenes) **Batch Date :** 02/21/26 08:21:58
Analyzed Date : 02/26/26 14:21:38

Dilution : 10
Reagent : 030725.01; 011326.07; 010626.05; 021826.R11
Consumables : 010924CK01; 9291.043; 9479291.114; 250821-634-A; 04504082; IP250.077; 1008855823; 1008897313; GD25001; 339114210
Pipette : NA-014 (P-200); NA-021 (P-20); NA-280 (Dispenser); NA-137 (P-1000)

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	

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. RSD=Relative Standard Deviation. Action Levels are State determined thresholds based on the QAPP and Bulletins issued by the CCC. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU.

Margaret Teasdale

Lab Director

State License #
IL281349
ISO 17025
Accreditation # 97164



Signature
03/01/26
Laboratory License #:
IL281349



Certificate of Analysis

Mayflower - Massachusetts

1100 Innovation Way
Fall River, MA, 02720, US
mayflowermedicinals.com
License #: MC282690

Sample: NA60220003-005

Batch #: GB-SKNK-B-24624
Seed to sale: 1A40A030006785000035057

Ordered: 02/20/26
Sampled: 02/20/26
Completed: 03/01/26

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	

Analyzed by: 795, 139, 157, 990 Weight: 0.508g Extraction date: 02/25/26 17:49:03 Extracted by: 795,1241

Analysis Method : SOP.T.40.104.MA
 Analytical Batch : NA025746PES
 Instrument Used : NA-LCMS-001 (Pesticides) Batch Date : 02/22/26 09:14:00
 Analyzed Date : 02/27/26 16:21:52

Dilution : 12.5
 Reagent : 021726.R05; 030725.01; 012926.R16; 022526.R02; 041223.11; 021126.R14; 022126.R01; 021726.R03; 021826.R02; 122625.R02
 Consumables : 1008897309; 9479291.114; P7623038; 1010204253; 1008855823; 16463445; GD25001; USEEN02615; USEEZ04484
 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).

Analyzed by: 735, 139, 990 Weight: 0.508g Extraction date: 02/25/26 17:49:03 Extracted by: 795,1241

Analysis Method : SOP.T.40.154.MA, SOP.T.40.151.MA
 Analytical Batch : NA025790VOL
 Instrument Used : NA-GCMS-006 (Volatile Pesticides) Batch Date : 02/25/26 14:33:39
 Analyzed Date : 03/01/26 17:13:00

Dilution : 12.5
 Reagent : 021726.R05; 030725.01; 012926.R16; 022526.R02; 041223.11; 021126.R14
 Consumables : 1008897309; 9291.043; 9479291.114; P7623038; 1010204253; 1008855823; 16463445; 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	100001	PASS	ND	
BILE TOLERANT GRAM NEGATIVE BACTERIA	cfu/g	10	10	1000	PASS	ND	
TOTAL YEAST AND MOLD	cfu/g	100	100	10000	PASS	1800	
ESCHERICHIA COLI SPECIFIC GENE					PASS	Not Present	
SALMONELLA SPECIFIC GENE					PASS	Not Present	

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. RSD=Relative Standard Deviation. Action Levels are State determined thresholds based on the QAPP and Bulletins issued by the CCC. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU.

Margaret Teasdale
Lab Director



State License #
IL281349
ISO 17025
Accreditation # 97164

Signature
03/01/26
Laboratory License #:
IL281349



Certificate of Analysis

Mayflower - Massachusetts

1100 Innovation Way
Fall River, MA, 02720, US
mayflowermedicinals.com
License #: MC282690

Sample: NA60220003-005

Batch #: GB-SKNK-B-24624
Seed to sale: 1A40A0300006785000035057

Ordered: 02/20/26
Sampled: 02/20/26
Completed: 03/01/26

PASSED

	Microbial	PASSED
---	------------------	---------------

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 388, 157, 990	Weight: 1.007g	Extraction date: 02/21/26 16:10:04				Extracted by: 870,1368	
Analysis Method : SOP.T.40.056C, SOP.T.40.209.MA, SOP.T.40.206.MA							
Analytical Batch : NA025717MIC							
Instrument Used : NA-PCR-001 (Microbial)				Batch Date : 02/21/26 08:00:37			
Analyzed Date : 02/27/26 07:49:31							
Dilution : 900							
Reagent : N/A							
Consumables : 418325156D; 347L99; 8847202-2441; 08/09/22; BEL-13166-0001; 13212; 250821-634-A; 110125CH01; 377508; 2560608; 15162252609; X002BSDLD8D; 3110; 540563; 25494; 25/06/27; 0001061; 0002555; 7587004031; WO4586; WO4454; WO4959; 0002056; 0002044; 0002176; 0001425; 0002057; WO4956; WO4316; WO3882; WO4135; 7810003106; 0002302; 0001989; WO5024; WO4768; 0002094; 0002303; 0000652134; 0000652115; 0000630117; 1010667926; 1010204253; 1010792277; 1010818394							
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-004 (P-100 multi); 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-208A (P-1000); 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-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
AFLATOXIN B1	ppb	2.010	5.000	20	PASS	ND	
AFLATOXIN B2	ppb	1.955	5.000	20	PASS	ND	
AFLATOXIN G1	ppb	1.823	5.000	20	PASS	ND	
AFLATOXIN G2	ppb	2.100	5.000	20	PASS	ND	
OCHRATOXIN A	ppb	2.194	5.000	20	PASS	ND	
TOTAL AFLATOXINS	ppb	1.820	5.000	20	PASS	ND	
Analyzed by: 139, 990	Weight: 0.508g	Extraction date: 02/25/26 17:49:03		Extracted by: 795,1241			
Analysis Method : SOP.T.40.104.MA							
Analytical Batch : NA025787MYC							
Instrument Used : NA-LCMS-001 (MYC)				Batch Date : 02/25/26 14:32:51			
Analyzed Date : 02/27/26 14:34:30							
Dilution : 12.5							
Reagent : 021726.R05; 030725.01; 012926.R16; 022526.R02; 041223.11; 021126.R14; 022126.R01; 021726.R03; 021826.R02; 122625.R02							
Consumables : 1008897309; 9291.043; 9479291.114; P7623038; 1010204253; 1008855823; 16463445; GD25001; USEEN02615; USEE204484							
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.							

	Moisture Content	TESTED
---	-------------------------	---------------

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
MOISTURE CONTENT	%	0.10	1.00		TESTED	8.68	

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LOD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. RSD=Relative Standard Deviation. Action Levels are State determined thresholds based on the QAPP and Bulletins issued by the CCC. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU.

Margaret Teasdale
Lab Director



State License #
IL281349
ISO 17025
Accreditation # 97164

Signature
03/01/26
Laboratory License #:
IL281349



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

Kaycha Labs
M00004210410: SKUNK-BULK B-BUDS
Strain: Skunk
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



Certificate of Analysis

Mayflower - Massachusetts

1100 Innovation Way
Fall River, MA, 02720, US
mayflowermedicinals.com
License #: MC282690

Sample: NA60220003-005

Batch #: GB-SKNK-B-24624
Seed to sale: 1A40A0300006785000035057

Ordered: 02/20/26
Sampled: 02/20/26
Completed: 03/01/26


PASSED



Moisture Content

TESTED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 990, 157 Weight: 0.53g Extraction date: 02/26/26 17:19:09 Extracted by: 990 Analysis Method: SOP.T.40.021.MA Analytical Batch: NA025775MOI Instrument Used: NA-038 Moisture Analyzer, NA-199 Moisture Analyzer, NA-236 Moisture Analyzer Batch Date: 02/24/26 14:55:00 Analysis Date: 02/27/26 07:46:29 Dilution: N/A Reagent: 030725.01; 040325.01 Consumables: 3143008424095D00; 1008855823; GD25001 Pipette: NA-013 (P-200)							



Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ARSENIC	ppb	6.720	10.000	200	PASS	10.648	
CADMIUM	ppb	9.260	10.000	200	PASS	ND	
MERCURY	ppb	3.400	5.000	100	PASS	5.660	
LEAD	ppb	8.850	10.000	500	PASS	ND	
Analyzed by: 1391, 990 Weight: 0.3058g Extraction date: 02/27/26 09:34:41 Extracted by: 990,1473 Analysis Method: SOP.T.30.084.MA, SOP.T.40.084.MA Analytical Batch: NA025745HEA Instrument Used: NA-ICPMS-001, NA-ICPMS-002, NA-340 Multiwave 7301 Digester Batch Date: 02/21/26 21:02:20 Analysis Date: 03/01/26 21:28:31 Dilution: 50 Reagent: 062824.02; 062824.03; 020826.01; 012926.R06; 020926.R01; 061025.10; 070224.01; 110425.01; 030725.01; 011326.09; 040325.01 Consumables: L205125M; 13212; 110125CH01; 1008855823; GD25001; 179436 Pipette: NA-012 (P-200); NA-214 Bottle Top Dispenser (nitric acid); NA-125 (5mL); NA-255 (10mL Dispensette, HCL)							

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.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. RSD=Relative Standard Deviation. Action Levels are State determined thresholds based on the QAPP and Bulletins issued by the CCC. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU.

Margaret Teasdale
Lab Director

State License #
IL281349
ISO 17025
Accreditation # 97164

Signature
03/01/26
Laboratory License #:
IL281349