



Certificate of Analysis

Pages 1 of 5

PASSED



Harvest/Lot #: FOLI260702-3-2A3
Batch #: FOLI260702-3-2A3
Production Method: Cured
Total Amount: gram
Retail Product Size: 8 gram
Retail Serving Size: 8 gram
Servings: 1
Metric Package #:
1A40A030000012E000137228
Metric Source Package #:
1A40A030000012E000137227

Lab ID: NA60723006-007
Ordered: 07/23/26
Sampled Date: 07/23/26
Sample Size: 8 gram
Completed: 07/28/26
Manifest #: 0003349904

INSA - Massachusetts

122 Pleasant Street
Easthampton, MA, 01027, US
myinsa.com
License #: MP281426



SAFETY RESULTS

MISC.

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



Cannabinoid

PASSED



Total THC
29.8350%



Total CBD
ND



Total Cannabinoids
34.9120%

	TOTAL CANNABINOIDS	TOTAL TAC	TOTAL THC	TOTAL CBD	THCA	D9-THC	CBDA	CBD	CBDV	CBC	THCVA	THCV	CBGA	D8-THC	CBG	CBN
%	34.9120	30.6647	29.8350	ND	33.5850	0.3810	ND	ND	ND	ND	0.1180	ND	0.8280	ND	ND	ND
mg/g	349.1200	306.6469	298.3505	ND	335.8500	3.8100	ND	ND	ND	ND	1.1800	ND	8.2800	ND	ND	ND
Qualifier																
LOD (%)	0.1000	0.0001	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000
LOQ (%)	0.1000	0.0006	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000	0.1000

Analyzed by:
1280, 1142, 990, 1623

Weight:
0.1941g

Extraction date:
07/25/26 14:12:23

Extracted by:
1425

Analysis Method : SOP.T.30.031, SOP.T.40.031

Analytical Batch : NA029694POT

Instrument Used : NA-HPLC-004 (Potency - Flower)

Analyzed Date : 07/27/26 21:16:25

Batch Date : 07/24/26 09:08:23

Dilution : 400

Reagent : 070226.18; 093025.03; 050626.04; 042726.R01; 042726.R02; 071026.R21; 072426.R02; 071026.R24

Consumables : 050925CK01; 9479291.009; DMAX27B25S; 04503049; 1009318699; 1011304115; 250406E; 220215E-15; GD250006; 340056236

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

		LIMIT	LOD	LOQ	RESULT(%)	(MG/G)	QUALIFIER	PASS/FAIL
TOTAL TERPENES			0.020	0.020	2.859	28.590	TESTED	
LIMONENE			0.020	0.020	0.739	7.390	TESTED	
LINALOOL			0.020	0.020	0.502	5.020	TESTED	

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Margaret Teasdale

Lab Director

State License #
IL281349
ISO 17025
Accreditation # 97164



Signature
07/28/26
Laboratory License #:
IL281349



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

Kaycha Labs

Fog Lights
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



Certificate of Analysis

Pages 2 of 5

INSA - Massachusetts

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License #: MP281426

Sample: NA60723006-007

Batch #: FOLI260702-3-2A3
Harvest/Lot ID: FOLI260702-3-2A3
Seed to sale: 1A40A030000012E000137228

Ordered: 07/23/26
Sampled: 07/23/26
Completed: 07/28/26

PASSED



Terpenes

TESTED

ANALYTES	LIMIT	LOD	LOQ	RESULT(%)	(MG/G)	QUALIFIER	PASS/FAIL
BETA-CARYOPHYLLENE		0.020	0.020	0.450	4.500	TESTED	
BETA-MYRCENE		0.020	0.020	0.445	4.450	TESTED	
ALPHA-BISABOLOL		0.020	0.020	0.142	1.420	TESTED	
BETA-PINENE		0.020	0.020	0.131	1.310	TESTED	
ALPHA-HUMULENE		0.020	0.020	0.130	1.300	TESTED	
FENCHYL ALCOHOL		0.020	0.020	0.081	0.810	TESTED	
ALPHA-TERPINEOL		0.020	0.020	0.081	0.810	TESTED	
ALPHA-PINENE		0.020	0.020	0.071	0.710	TESTED	
TRANS-NEROLIDOL		0.020	0.020	0.038	0.380	TESTED	
FARNESENE		0.020	0.020	0.027	0.270	TESTED	
CARYOPHYLLENE OXIDE		0.020	0.020	0.022	0.220	TESTED	
3-CARENE		0.020	0.020	ND	ND	TESTED	
BORNEOL		0.020	0.020	ND	ND	TESTED	
CAMPHENE		0.020	0.020	ND	ND	TESTED	
CAMPHOR		0.020	0.020	ND	ND	TESTED	
CEDROL		0.002	0.020	ND	ND	TESTED	
EUCALYPTOL		0.020	0.020	ND	ND	TESTED	
FENCHONE		0.020	0.020	ND	ND	TESTED	
GERANIOL		0.020	0.020	ND	ND	TESTED	
GERANYL ACETATE		0.020	0.020	ND	ND	TESTED	
GUAIAL		0.020	0.020	ND	ND	TESTED	
HEXAHYDROTHYMOL		0.020	0.020	ND	ND	TESTED	
ISOBORNEOL		0.020	0.020	ND	ND	TESTED	
ISOPULEGOL		0.020	0.020	ND	ND	TESTED	
NEROL		0.020	0.020	ND	ND	TESTED	
OCIMENE		0.020	0.020	ND	ND	TESTED	
PULEGONE		0.020	0.020	ND	ND	TESTED	
SABINENE		0.020	0.020	ND	ND	TESTED	
SABINENE HYDRATE		0.020	0.020	ND	ND	TESTED	
TERPINOLENE		0.020	0.020	ND	ND	TESTED	
VALENCENE		0.020	0.020	ND	ND	TESTED	
ALPHA-CEDRENE		0.020	0.020	ND	ND	TESTED	
ALPHA-PHELLANDRENE		0.020	0.020	ND	ND	TESTED	
ALPHA-TERPINENE		0.020	0.020	ND	ND	TESTED	
CIS-NEROLIDOL		0.020	0.020	ND	ND	TESTED	
GAMMA-TERPINENE		0.020	0.020	ND	ND	TESTED	
P-CYMENE		0.020	0.020	ND	ND	TESTED	

Analyzed by:
1583, 990, 1623

Weight:
0.491g

Extraction date:
07/25/26 11:11:25

Extracted by:
1241,1583

Analysis Method : SOP.T.30.064.MA, SOP.T.40.064.MA

Analytical Batch : NA029703TER

Instrument Used : NA-GCMS-008 (Terpenes)

Batch Date : 07/24/26 09:31:16

Dilution : 10

Reagent : 070126.03; 093025.03; 061826.04; 071626.R03

Consumables : 050925CK01; IP250.009; 947.114; 2550528; 04503049; 1011304115; 1009318600; GD250006; 340056236

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.

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Kaycha Labs

Fog Lights
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



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License #: MP281426

Sample: NA60723006-007

Batch #: FOLI260702-3-2A3
Harvest/Lot ID: FOLI260702-3-2A3
Seed to sale: 1A40A030000012E000137228

Ordered: 07/23/26
Sampled: 07/23/26
Completed: 07/28/26

PASSED

	Pesticide	PASSED
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ANALYTES	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
BIFENTHRIN	10	2.240	10.000	ND	ppb		PASS
BIFENAZATE	10	2.460	10.000	ND	ppb		PASS
ETOXAZOLE	10	1.790	10.000	ND	ppb		PASS
IMAZALIL	10	3.050	10.000	ND	ppb		PASS
IMIDACLOPRID	10	1.860	10.000	ND	ppb		PASS
MYCLOBUTANIL	10	2.900	10.000	ND	ppb		PASS
SPIROMESIFEN	10	2.970	10.000	ND	ppb		PASS
TRIFLOXYSTROBIN	10	1.560	10.000	ND	ppb		PASS
CYFLUTHRIN	10	3.750	10.000	ND	ppb		PASS

Analyzed by: 735, 990, 1623	Weight: 0.5996g	Extraction date: 07/26/26 11:48:40	Extracted by: 795,1621
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Analysis Method : SOP.T.40.104.MA
Analytical Batch : NA029690PES
Instrument Used : NA-LCMS-001 (Pesticides)
Analyzed Date : 07/28/26 16:04:56

Batch Date : 07/23/26 17:06:39

Dilution : 12.5
Reagent : 072126.R11; 093025.03; 070626.R12; 072326.R01; 041223.11; 072126.R01
Consumables : 9479291.009; 2550528; 1011304115; 1009318600; MO0260205038; GD250006
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, 1544, 1623	Weight: 0.5996g	Extraction date: 07/26/26 11:48:40	Extracted by: 795,1621
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Analysis Method : SOP.T.40.154.MA, SOP.T.40.151.MA
Analytical Batch : NA029763VOL
Instrument Used : NA-GCMS-007 (Volatile Pesticide)
Analyzed Date : 07/28/26 15:04:52

Batch Date : 07/27/26 10:38:12

Dilution : 12.5
Reagent : 072126.R11; 093025.03; 070626.R12; 072326.R01; 041223.11; 072126.R01
Consumables : 9479291.009; 2550528; 1011304115; 1009318600; MO0260205038; GD250006
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
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ANALYTES	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
TOTAL COLIFORMS	1000	10	10	ND	cfu/g		PASS
TOTAL VIABLE AEROBIC BACTERIA	100001	10	10	ND	cfu/g		PASS
BILE TOLERANT GRAM NEGATIVE BACTERIA	1000	10	10	ND	cfu/g		PASS
TOTAL YEAST AND MOLD	10000	100	100	7200	cfu/g		PASS
ESCHERICHIA COLI SPECIFIC GENE	2000	2000	2000	Not Present	pass/fail		PASS
SALMONELLA SPECIFIC GENE	10000	10000	10000	Not Present	pass/fail		PASS

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Fog Lights
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



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License #: MP281426

Sample: NA60723006-007

Batch #: FOLI260702-3-2A3
Harvest/Lot ID: FOLI260702-3-2A3
Seed to sale: 1A40A030000012E000137228

Ordered: 07/23/26
Sampled: 07/23/26
Completed: 07/28/26

PASSED

	Microbial	PASSED
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ANALYTES	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
Analyzed by: 711, 990, 1623	Weight: 1.0264g	Extraction date: 07/24/26 12:22:09			Extracted by: 711,1473		
Analysis Method : SOP.T.40.056C, SOP.T.40.209.MA, SOP.T.40.206.MA							
Analytical Batch : NA029688MIC							
Instrument Used : NA-PCR-001 (Microbial)				Batch Date : 07/23/26 17:02:52			
Analyzed Date : 07/28/26 16:02:44							
Dilution : 900							
Reagent : 062126.R04; 050526.R09; 061126.10; 050526.21; 070226.36							
Consumables : 418325238F; 8847202-2441; PG1821; 601537; DMAX12K25S; 2550528; DMAX18I25S; 024603; 009604; 5910915; 13235252609; X002BSDL8D; MKDB6516; 260126001; 21124; 250909; 0002734; 0002680; 7589004044; WO4870; WO4699; WO5125; 0002284; 0002285; 0002676; 0001425; 0002261; WO5170; 7811003066; 7811003091; 0002506; 0002507; WO5078; WO4964; 0002304; 0002471; 0000659802; 0000659773; 0000658588; 1011196575; 1010204253; 1011015956; 1011151661							
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-333 micro bottle top dispenser; NA-355 micro bottle top dispenser; NA-356 micro bottle top dispenser; NA-357 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-purity testing.

	Mycotoxins	PASSED
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ANALYTES	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
AFLATOXIN B1	20	2.010	5.000	ND	ppb		PASS
AFLATOXIN B2	20	1.955	5.000	ND	ppb		PASS
AFLATOXIN G1	20	1.823	5.000	ND	ppb		PASS
AFLATOXIN G2	20	2.100	5.000	ND	ppb		PASS
OCHRATOXIN A	20	2.194	5.000	ND	ppb		PASS
TOTAL AFLATOXINS	20	1.820	5.000	ND	ppb		PASS
Analyzed by: 735, 1544, 1623		Weight: 0.5996g	Extraction date: 07/26/26 11:48:40		Extracted by: 795,1621		
Analysis Method : SOP.T.40.104.MA							
Analytical Batch : NA029762MYC							
Instrument Used : NA-LCMS-001 (MYC)				Batch Date : 07/27/26 10:37:10			
Analyzed Date : 07/28/26 15:38:26							
Dilution : 12.5							
Reagent : 072126.R11; 093025.03; 070626.R12; 072326.R01; 041223.11; 072126.R01							
Consumables : 9479291.009; 2550528; 1011304115; 1009318600; MO0260205038; GD250006							
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
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ANALYTES	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
ARSENIC	200	5.450	20.000	<20.000	ppb		PASS
CADMIUM	200	5.500	20.000	ND	ppb		PASS
MERCURY	100	3.400	5.000	7.540	ppb		PASS
LEAD	500	8.000	20.000	ND	ppb		PASS

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Matrix: Plant Material
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Harvest/Lot ID: FOLI260702-3-2A3
Seed to sale: 1A40A030000012E000137228

Ordered: 07/23/26
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Completed: 07/28/26

PASSED

	Heavy Metals	PASSED
--	---------------------	---------------

ANALYTES	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
Analyzed by: 1391, 1544, 1623	Weight: 0.3269g	Extraction date: 07/26/26 12:26:57				Extracted by: 1391	
Analysis Method : SOP.T.30.084.MA, SOP.T.40.084.MA							
Analytical Batch : NA029709HEA							
Instrument Used : NA-ICPMS-002,Anton-Paar Microwave Go NA-237,Anton-Paar Microwave Go NA-145							
Batch Date : 07/24/26 13:20:09							
Analyzed Date : 07/28/26 15:42:31							
Dilution : 50							
Reagent : 052626.09; 052626.10; 040726.02; 060226.R10; 071626.R13; 070224.01; 093025.03; 050526.07; 032726.01							
Consumables : 13312; DMAX181255; 1011304115; GD250006							
Pipette : NA-012 (P-200); NA-255 (10mL Dispensette, HCL); NA-362 (5 mL Bottle Top Dispenser, Nitric Acid); NA-363 (5 mL Bottle Top Dispenser, Water, HEA)							
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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