



Certificate of Analysis

PASSED



Batch #: H43-PYA-20260226-B
Production Method: Cured
Servings: 1
Metric Package #:
1A40A030000D805000003234
Metric Source Package #:
1A40A030000D805000003242

Lab ID: NA60313012-002
Ordered: 03/13/26
Sampled Date: 03/13/26
Sample Size: 8.62 gram
Completed: 03/24/26
Manifest #: 0003209837











Flower Power Growers

180 Industrial Blvd
Turners Falls, MA, 01376, US
www.picnicfresh.com
License #: MC283122



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
29.2032%



Total CBD
ND



Total Cannabinoids
34.4400%

	TOTAL CANNABINOIDS	TOTAL TAC	TOTAL THC	TOTAL CBD	THCA	D9-THC	CBDA	CBD	CBDV	CBC	THCVA	THCV	CBGA	D8-THC	CBG	CBN
%	34.4400	30.2372	29.2032	ND	32.9900	2.2710	0.1040	ND	ND	ND	0.2170	ND	0.8580	ND	ND	ND
mg/g	344.4000	302.3721	292.0323	ND	329.9000	2.7100	1.0400	ND	ND	ND	2.1700	ND	8.5800	ND	ND	ND
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
Qualifier	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
735, 305, 157, 1172

Weight:
0.2145g

Extraction date:
03/19/26 12:43:12

Extracted by:
1280,1142

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

Analytical Batch : NA026286POT

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

Analyzed Date : 03/23/26 15:32:55

Batch Date : 03/15/26 11:36:43

Dilution : 400

Reagent : 100724.03; 031626.10; 030725.01; 022526.01; 110325.R03; 110325.R04; 032026.R03; 032026.R01; 021126.R01

Consumables : 010924CK01; 9291.043; 9479291.114; 111924CH01; 04507064; 1008646012; 1008855823; 250406E; 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	1.310	13.100	
LIMONENE	0.020	0.020		TESTED	0.520	5.200	
BETA-MYRCENE	0.020	0.020		TESTED	0.255	2.550	
BETA-CARYOPHYLLENE	0.020	0.020		TESTED	0.129	1.290	

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Margaret Teasdale

Lab Director

State License #
IL281349
ISO 17025
Accreditation # 97164



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03/24/26
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Sample: NA60313012-002
Batch #: H43-PYA-20260226-B
Seed to sale: 1A40A030000D805000003234

Ordered: 03/13/26
Sampled: 03/13/26
Completed: 03/24/26

PASSED



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
BETA-PINENE	0.020	0.020		TESTED	0.092	0.920	
LINALOOL	0.020	0.020		TESTED	0.083	0.830	
ALPHA-PINENE	0.020	0.020		TESTED	0.054	0.540	
ALPHA-HUMULENE	0.020	0.020		TESTED	0.051	0.510	
ALPHA-TERPINEOL	0.020	0.020		TESTED	0.048	0.480	
FENCHYL ALCOHOL	0.020	0.020		TESTED	0.043	0.430	
ALPHA-BISABOLOL	0.020	0.020		TESTED	0.035	0.350	
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	
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-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	
TRANS-NEROLIDOL	0.020	0.020		TESTED	ND	ND	

Analyzed by: 623, 157, 1172 **Weight:** 0.5099g **Extraction date:** 03/18/26 17:54:52 **Extracted by:** 1142,623
Analysis Method : SOP.T.30.064.MA, SOP.T.40.064.MA
Analytical Batch : NA026244TER
Instrument Used : NA-GCMS-004 (Terpenes) **Batch Date :** 03/14/26 07:18:12
Analyzed Date : 03/23/26 15:27:37

Dilution : 10
Reagent : 011326.25; 030725.01; 012226.02; 031926.R02
Consumables : 010924CK01; 9291.043; 9479291.114; 250821-634-A; 04507064; IP250.077; 1008855823; 1008897313; GD250004; 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	

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Sample: NA60313012-002
Batch #: H43-PYA-20260226-B
Seed to sale: 1A40A030000D805000003234

Ordered: 03/13/26
Sampled: 03/13/26
Completed: 03/24/26

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: 139, 795, 990, 1172	Weight: 0.4813g	Extraction date: 03/22/26 11:57:27	Extracted by: 795
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Analysis Method : SOP.T.40.104.MA
 Analytical Batch : NA026272PES
 Instrument Used : NA-LCMS-001 (Pesticides) Batch Date : 03/15/26 10:41:34
 Analyzed Date : 03/23/26 19:53:19

Dilution : 12.5
 Reagent : 032126.R01; 030725.01; 031226.R13; 032226.R01; 041223.11; 031926.R04; 032126.R02; 032226.R12; 031726.R01; 021826.R01
 Consumables : MO00250508054; 9479291.114; 250821-634-A; 1008855823; 1008897313; GD250005; 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, 990, 1172	Weight: 0.4813g	Extraction date: 03/22/26 11:57:27	Extracted by: 795
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Analysis Method : SOP.T.40.154.MA, SOP.T.40.151.MA
 Analytical Batch : NA026461VOL Batch Date : 03/22/26 14:34:59
 Instrument Used : NA-GCMS-007 (Volatile Pesticide)
 Analyzed Date : 03/23/26 22:09:40

Dilution : 12.5
 Reagent : 032126.R01; 030725.01; 031226.R13; 032226.R01; 041223.11; 031926.R04
 Consumables : MO00250508054; 9479291.114; 250821-634-A; 1008855823; 1008897313; GD250005
 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	530	
ESCHERICHIA COLI SPECIFIC GENE					PASS	Not Present	
SALMONELLA SPECIFIC GENE					PASS	Not Present	

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Sample: NA60313012-002
Batch #: H43-PYA-20260226-B
Seed to sale: 1A40A030000D805000003234

Ordered: 03/13/26
Sampled: 03/13/26
Completed: 03/24/26

PASSED



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Analyzed by: 388, 157, 1172	Weight: 0.8847g	Extraction date: 03/15/26 14:13:48	Extracted by: 388,990
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Analysis Method : SOP.T.40.056C, SOP.T.40.209.MA, SOP.T.40.206.MA
 Analytical Batch : NA026220MIC
 Instrument Used : NA-PCR-001 (Microbial) Batch Date : 03/13/26 17:57:19
 Analyzed Date : 03/23/26 13:21:46

Dilution : 900
 Reagent : N/A
 Consumables : 418325174D; 8847202-2441; 08/09/22; 601537; 01426011; 250821-634-A; 111924CH01; 021506; 377508; 2560608; 29219028; X002BSDLD8; 3110; 540563; 25494; 0002525; 0002555; 7588003028; WO4586; WO4454; WO4959; 0002056; 0002044; 0002176; 0001425; 0002261; WO4956; WO4316; WO3882; WO4135; 7810003096; 0002302; 0001989; WO5024; WO4768; 0002094; 0002093; 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
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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, 795, 990, 1172	Weight: 0.4813g	Extraction date: 03/22/26 11:57:27	Extracted by: 795
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Analysis Method : SOP.T.40.104.MA
 Analytical Batch : NA026460MYC
 Instrument Used : NA-LCMS-001 (MYC) Batch Date : 03/22/26 14:34:10
 Analyzed Date : 03/23/26 19:57:57

Dilution : 12.5
 Reagent : 032126.R01; 030725.01; 031226.R13; 032226.R01; 041223.11; 031926.R04; 032126.R02; 032226.R12; 031726.R01; 021826.R01
 Consumables : MO00250508054; 9479291.114; 250821-634-A; 1008855823; 1008897313; GD250005; USEEN02615; USEEZ04484
 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	6.720	10.000	200	PASS	ND	
CADMIUM	ppb	9.260	10.000	200	PASS	ND	
MERCURY	ppb	3.400	5.000	100	PASS	ND	
LEAD	ppb	8.850	10.000	500	PASS	ND	

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

Kaycha Labs

M00004404911: Papaya Bulk Flower
Strain: Papaya
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



Certificate of Analysis

Pages 5 of 5

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	Heavy Metals	PASSED
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ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 1391, 157, 1172 Analysis Method : SOP.T.30.084.MA, SOP.T.40.084.MA Analytical Batch : NA026263HEA Instrument Used : NA-ICPMS-001,NA-ICPMS-002,NA-340 Multiwave 7301 Digester Analyzed Date : 03/23/26 15:30:49	Weight: 0.3025g	Extraction date: 03/20/26 07:36:48				Extracted by: 1391,1473 Batch Date : 03/15/26 10:21:28	
Dilution : 50 Reagent : 062824.02; 062824.03; 020826.01; 030326.R06; 031526.R12; 101525.02; 110425.01; 030725.01; 022726.02; 040325.01 Consumables : L205125M; 01426011; 1008855823; GD250004; 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.

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