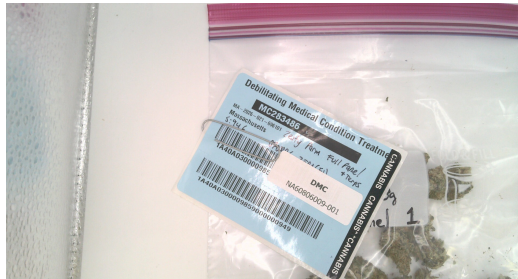




Certificate of Analysis

Pages 1 of 5

PASSED



Batch #: 070826 - ZEPA(F1)
Production Method: Cured
Total Amount: gram
Retail Product Size: gram
Retail Serving Size: gram
Servings: 1
Metric Package #:
1A40A0300009859000000949
Metric Source Package #:
1A40A0300009859000000946

Lab ID: NA60806009-001
Ordered: 08/06/26
Sampled Date: 08/06/26
Sample Size: 8 gram
Completed: 08/12/26
Manifest #: 0003364572

Debilating Medical Conditions

7 River Road S.
Whately, MA, 01093, US
License # : MC283486

SAFETY RESULTS

MISC.

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



Cannabinoid

PASSED



Total THC
27.5703%



Total CBD
ND



Total Cannabinoids
31.7170%

	TOTAL CANNABINOIDS	TOTAL TAC	TOTAL THC	TOTAL CBD	THCA	D9-THC	CBDA	CBD	CBDV	CBC	THCVA	THCV	CBGA	D8-THC	CBG	CBN
%	31.7170	27.8746	27.5703	ND	30.8920	0.4780	ND	ND	ND	ND	0.2180	ND	0.1290	ND	ND	ND
mg/g	317.1700	278.7460	275.7028	ND	308.9200	4.7800	ND	ND	ND	ND	2.1800	ND	1.2900	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, 305, 990, 1623

Weight:
0.2046g

Extraction date:
08/09/26 15:37:37

Extracted by:
1425,1572

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

Analytical Batch : NA030098POT

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

Analyzed Date : 08/12/26 13:30:50

Batch Date : 08/07/26 11:06:09

Dilution : 400

Reagent : 070226.02; 093025.03; 050626.06; 042726.R01; 042726.R02; 072926.R21; 080626.R02; 080826.R01

Consumables : 050925CK01; 9479291.009; DMGX08E255; 04503068; 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	1.548	15.480	TESTED	
LIMONENE		0.020	0.020	0.390	3.900	TESTED	
BETA-CARYOPHYLLENE		0.020	0.020	0.302	3.020	TESTED	
BETA-MYRCENE		0.020	0.020	0.259	2.590	TESTED	

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Margaret Teasdale

Lab Director

State License #
IL281349
ISO 17025
Accreditation # 97164

Signature
08/12/26
Laboratory License #:
IL281349



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

Kaycha Labs

M00004576600: FLOWER- Mixed (trimmed)- Zesty Parm
Strain: Zesty Parm
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



Certificate of Analysis

Pages 2 of 5

Debilitating Medical Conditions

7 River Road S.
Whately, MA, 01093, US
License # : MC283486

Sample: NA60806009-001

Batch #: 070826 - ZEP(AF1)
Seed to sale: 1A40A0300009859000000949

Ordered: 08/06/26
Sampled: 08/06/26
Completed: 08/12/26

PASSED



Terpenes

TESTED

ANALYTES	LIMIT	LOD	LOQ	RESULT(%)	(MG/G)	QUALIFIER	PASS/FAIL
LINALOOL		0.020	0.020	0.148	1.480	TESTED	TESTED
ALPHA-HUMULENE		0.020	0.020	0.126	1.260	TESTED	TESTED
BETA-PINENE		0.020	0.020	0.085	0.850	TESTED	TESTED
FARNESENE		0.020	0.020	0.051	0.510	TESTED	TESTED
ALPHA-PINENE		0.020	0.020	0.048	0.480	TESTED	TESTED
ALPHA-TERPINEOL		0.020	0.020	0.046	0.460	TESTED	TESTED
FENCHYL ALCOHOL		0.020	0.020	0.042	0.420	TESTED	TESTED
TRANS-NEROLIDOL		0.020	0.020	0.026	0.260	TESTED	TESTED
GUAIOL		0.020	0.020	0.025	0.250	TESTED	TESTED
3-CARENE		0.020	0.020	ND	ND	TESTED	TESTED
BORNEOL		0.020	0.020	ND	ND	TESTED	TESTED
CAMPHENE		0.020	0.020	ND	ND	TESTED	TESTED
CAMPHOR		0.020	0.020	ND	ND	TESTED	TESTED
CARYOPHYLLENE OXIDE		0.020	0.020	ND	ND	TESTED	TESTED
CEDROL		0.002	0.020	ND	ND	TESTED	TESTED
EUCALYPTOL		0.020	0.020	ND	ND	TESTED	TESTED
FENCHONE		0.020	0.020	ND	ND	TESTED	TESTED
GERANIOL		0.020	0.020	ND	ND	TESTED	TESTED
GERANYL ACETATE		0.020	0.020	ND	ND	TESTED	TESTED
HEXAHYDROTHYMOL		0.020	0.020	ND	ND	TESTED	TESTED
ISOBORNEOL		0.020	0.020	ND	ND	TESTED	TESTED
ISOPULEGOL		0.020	0.020	ND	ND	TESTED	TESTED
NEROL		0.020	0.020	ND	ND	TESTED	TESTED
OCIMENE		0.020	0.020	ND	ND	TESTED	TESTED
PULEGONE		0.020	0.020	ND	ND	TESTED	TESTED
SABINENE		0.020	0.020	ND	ND	TESTED	TESTED
SABINENE HYDRATE		0.020	0.020	ND	ND	TESTED	TESTED
TERPINOLENE		0.020	0.020	ND	ND	TESTED	TESTED
VALENCENE		0.020	0.020	ND	ND	TESTED	TESTED
ALPHA-BISABOLOL		0.020	0.020	ND	ND	TESTED	TESTED
ALPHA-CEDRENE		0.020	0.020	ND	ND	TESTED	TESTED
ALPHA-PHELLANDRENE		0.020	0.020	ND	ND	TESTED	TESTED
ALPHA-TERPINENE		0.020	0.020	ND	ND	TESTED	TESTED
CIS-NEROLIDOL		0.020	0.020	ND	ND	TESTED	TESTED
GAMMA-TERPINENE		0.020	0.020	ND	ND	TESTED	TESTED
P-CYMENE		0.020	0.020	ND	ND	TESTED	TESTED

Analyzed by:
1583, 990, 1623

Weight:
0.4886g

Extraction date:
08/09/26 12:05:12

Extracted by:
1583

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

Analytical Batch : NA030112TER

Instrument Used : NA-GCMS-004 (Terpenes)

Analyzed Date : 08/12/26 19:56:19

Batch Date : 08/07/26 13:13:04

Dilution : 10

Reagent : 062326.09; 093025.03; 030526.05; 080926.R02

Consumables : 050925CK01; IP250.009; 9479291.009; 8580110; 04503068; 1011304115; 1009318600; GD250006; 344051250

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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Margaret Teasdale

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08/12/26
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Kaycha Labs

M00004576600: FLOWER- Mixed (trimmed)- Zesty Parm
Strain: Zesty Parm
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



Certificate of Analysis

Pages 3 of 5

Debilitating Medical Conditions

7 River Road S.
Whately, MA, 01093, US
License # : MC283486

Sample: NA60806009-001

Batch #: 070826 - ZEPA(F1)
Seed to sale: 1A40A0300009859000000949

Ordered: 08/06/26
Sampled: 08/06/26
Completed: 08/12/26

PASSED

	Pesticide	PASSED
--	------------------	---------------

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: 795, 990, 1544, 1623	Weight: 0.452g	Extraction date: 08/09/26 15:54:52	Extracted by: 1172,139
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Analysis Method : SOP.T.40.104.MA
Analytical Batch : NA030120PES
Instrument Used : NA-LCMS-001 (Pesticides)
Analyzed Date : 08/12/26 14:02:36

Batch Date : 08/07/26 16:38:27

Dilution : 12.5
Reagent : 080526.R03; 070626.R12; 080226.R12; 041223.11; 072126.R01
Consumables : IP250.009; 8580110; 1009318699; 1011304115; 1009318600; M00260424010; 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: 795, 990, 1544, 1623	Weight: 0.452g	Extraction date: 08/09/26 15:54:52	Extracted by: 1172,139
--------------------------------------	-------------------	---------------------------------------	---------------------------

Analysis Method : SOP.T.40.154.MA, SOP.T.40.151.MA
Analytical Batch : NA030168VOL
Instrument Used : NA-GCMS-007 (Volatile Pesticide)
Analyzed Date : 08/12/26 14:04:19

Batch Date : 08/10/26 10:41:45

Dilution : 12.5
Reagent : 080526.R03; 070626.R12; 080226.R12; 041223.11; 072126.R01
Consumables : IP250.009; 8580110; 1009318699; 1011304115; 1009318600; M00260424010; 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	8800	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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Margaret Teasdale
Lab Director

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Accreditation # 97164

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08/12/26
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16 Tech Circle, Suite 201
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Kaycha Labs

M00004576600: FLOWER- Mixed (trimmed)- Zesty Parm
Strain: Zesty Parm
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



Certificate of Analysis

Pages 4 of 5

Debilitating Medical Conditions

7 River Road S.
Whately, MA, 01093, US
License # : MC283486

Sample: NA60806009-001

Batch #: 070826 - ZEPa(F1)
Seed to sale: 1A40A0300009859000000949

Ordered: 08/06/26
Sampled: 08/06/26
Completed: 08/12/26

PASSED

Microbial

PASSED

ANALYTES	LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
Analyzed by: 870, 388, 990, 1623	Weight: 1.0944g	Extraction date: 08/07/26 10:54:34			Extracted by: 388,1473		
Analysis Method : SOP.T.40.056C, SOP.T.40.209.MA, SOP.T.40.206.MA							
Analytical Batch : NA030081MIC							
Instrument Used : NA-PCR-001 (Microbial)				Batch Date : 08/06/26 17:00:45			
Analyzed Date : 08/12/26 14:13:02							
Dilution : 900							
Reagent : N/A							
Consumables : 418325238F; 8847202-2441; 601537; DMAX12K25S; 8580110; 022511; 009604; 5910915; 13235252609; X002BSD18D; MKDB6516; 260126001; 25494; 250909; 0002734; 0002840; 7590003060; WO4755; WO4699; WO5125; 0002284; 0002285; 0002676; 0001425; 0002261; WO5170; WO4316; WO3882; WO4135; 7811003081; 0002506; 0002507; WO5134; WO4964; 0002304; 0002510; 0000659802; 0000659773; 0000662053; 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-355 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		LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
AFLATOXIN B1		20	2.010	5.000	ND	ppb		PASS
AFLATOXIN B2		20	1.960	5.000	ND	ppb		PASS
AFLATOXIN G1		20	1.820	5.000	ND	ppb		PASS
AFLATOXIN G2		20	2.100	5.000	ND	ppb		PASS
OCHRATOXIN A		20	2.190	5.000	ND	ppb		PASS
TOTAL AFLATOXINS		20	1.820	5.000	ND	ppb		PASS
Analyzed by: 990, 1544, 1623		Weight: 0.452g		Extraction date: 08/09/26 15:54:52		Extracted by: 1172,139		
Analysis Method : SOP.T.40.104.MA								
Analytical Batch : NA030167MYC								
Instrument Used : N/A				Batch Date : 08/10/26 10:40:24				
Analyzed Date : 08/12/26 14:00:53								
Dilution : 12.5								
Reagent : 080526.R03; 070626.R12; 080226.R12; 041223.11; 072126.R01								
Consumables : IP250.009; 8580110; 1009318699; 1011304115; 1009318600; MO0260424010; 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

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	<20.000	ppb		PASS
MERCURY	100	3.400	5.000	ND	ppb		PASS
LEAD	500	8.000	20.000	323.544	ppb		PASS

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Kaycha Labs

.....
M00004576600: FLOWER- Mixed (trimmed)- Zesty Parm
Strain: Zesty Parm
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



Certificate of Analysis

Pages 5 of 5

Debilitating Medical Conditions

7 River Road S.
Whately, MA, 01093, US
License # : MC283486

Sample: NA60806009-001

Batch #: 070826 - ZEPa(F1)
Seed to sale: 1A40A0300009859000000949

Ordered: 08/06/26
Sampled: 08/06/26
Completed: 08/12/26

PASSED



Heavy Metals

PASSED

ANALYTES		LIMIT	LOD	LOQ	RESULT	UNIT	QUALIFIER	PASS/FAIL
Analyzed by: 1391, 1544, 1623	Weight: 0.2978g		Extraction date: 08/09/26 15:02:24				Extracted by: 1391	
Analysis Method : SOP.T.30.084.MA, SOP.T.40.084.MA Analytical Batch : NA030094HEA Instrument Used : NA-ICPMS-002,NA-340 Multiwave 7301 Digester Analyzed Date : 08/11/26 15:19:47 Batch Date : 08/07/26 10:37:52								
Dilution : 50 Reagent : 052626.09; 052626.10; 040726.02; 071226.R03; 080426.R01; 022426.09; 050526.08; 032726.01 Consumables : 13321; DMGX08E25S; 1011304115; GD250006; 0002279105 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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