



Certificate of Analysis

Pages 1 of 5

PASSED



Batch #: B101.R16.ZSIN.06.19.25 (13)
Production Method: Cured
Servings: 1
Metrc Package #:
1A40A0300009E99000120868
Metrc Source Package #:
1A40A0300009E99000120802

Lab ID: NA50724010-030
Ordered: 07/23/25
Sampled Date: 07/24/25
Sample Size: 11.3 gram
Completed: 07/30/25
Manifest #: 0002966710

Northeast Alternatives - Massachusetts

999 William Canning Blvd.
Fall River, MA, 02721, US
License #: MC282112

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
16.4095%



Total CBD
ND



Total Cannabinoids
19.6759%

	TOTAL CANNABINOIDS	TOTAL TAC	TOTAL THC	TOTAL CBD	THCA	D9-THC	CBDA	CBD	CBN	CBG	CBGA	THCVA	THCV	CBDV	CBC	D8-THC
%	19.6759	17.3934	16.4095	ND	17.4348	11.192	ND	ND	ND	ND	1.1219	ND	ND	ND	ND	ND
mg/g	196.759	173.934	164.095	ND	174.348	11.192	ND	ND	ND	ND	11.219	ND	ND	ND	ND	ND
LOQ	0.1000	0.0010	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	0.0010	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, 990, 1172

Weight:
0.193g

Extraction date:
07/27/25 11:28:40

Extracted by:
735,1280

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

Analytical Batch: NA019941POT

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

Analyzed Date: 07/30/25 18:01:04

Batch Date: 07/25/25 08:05:40

Dilution: 400

Reagent: 100724.01; 071525.14; 082624.04; 062425.02; 071525.R14; 071525.R15; 060925.R01; 060625.R02; 072225.R15

Consumables: 101924CK01; 9291.110; 947.135; 13086-520CD-520D; 04312111; 12LCM1211R91; 1008855823; 251905; 210118R; 220215E-15; GD240003; 339020289

Pipette: NA-014 (P-200); NA-021 (P-20); NA-309 (P-1000)

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		0.02	0.02		TESTED	2.232	22.32	
TERPINOLENE		0.02	0.02		TESTED	0.654	6.54	
BETA-CARYOPHYLLENE		0.02	0.02		TESTED	0.305	3.05	
OCIMENE		0.02	0.02		TESTED	0.242	2.42	
BETA-MYRCENE		0.02	0.02		TESTED	0.158	1.58	

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Margaret Teasdale

Lab Director

State License #
IL281349
ISO 17025
Accreditation # 97164

Signature
07/30/25
Laboratory License #:
IL281349



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

Kaycha Labs
M00003688154: Trim - Bulk - Zsweet Inzanity - Sativa
Zsweet Inzanity
Matrix: Plant Material
Classification: Raw Plant Material
Type: Trim



Certificate of Analysis

Pages 2 of 5

Northeast Alternatives - Massachusetts Sample: NA50724010-030

999 William Canning Blvd.
Fall River, MA, 02721, US
License # : MC282112

Batch #: B101.R16.ZSIN.06.19.25 (13)
Seed to sale: 1A40A0300009E99000120868

Ordered: 07/23/25
Sampled: 07/24/25
Completed: 07/30/25

PASSED



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
ALPHA-HUMULENE	0.02	0.02		TESTED	0.120	1.20	
LIMONENE	0.02	0.02		TESTED	0.115	1.15	
BETA-PINENE	0.02	0.02		TESTED	0.080	0.80	
ALPHA-PINENE	0.02	0.02		TESTED	0.059	0.59	
SABINENE	0.02	0.02		TESTED	0.056	0.56	
LINALOOL	0.02	0.02		TESTED	0.048	0.48	
VALENCENE	0.02	0.02		TESTED	0.045	0.45	
ALPHA-TERPINEOL	0.02	0.02		TESTED	0.045	0.45	
ALPHA-BISABOLOL	0.02	0.02		TESTED	0.043	0.43	
ALPHA-TERPINENE	0.02	0.02		TESTED	0.043	0.43	
ALPHA-PHELLANDRENE	0.02	0.02		TESTED	0.041	0.41	
3-CARENE	0.02	0.02		TESTED	0.037	0.37	
FENCHYL ALCOHOL	0.02	0.02		TESTED	0.036	0.36	
GAMMA-TERPINENE	0.02	0.02		TESTED	0.034	0.34	
FARNESENE	0.02	0.02		TESTED	0.025	0.25	
SABINENE HYDRATE	0.02	0.02		TESTED	0.024	0.24	
TRANS-NEROLIDOL	0.02	0.02		TESTED	0.022	0.22	
BORNEOL	0.02	0.02		TESTED	ND	ND	
CAMPHENE	0.02	0.02		TESTED	ND	ND	
CAMPHOR	0.02	0.02		TESTED	ND	ND	
CARYOPHYLLENE OXIDE	0.02	0.02		TESTED	ND	ND	
CEDROL	0.002	0.02		TESTED	ND	ND	
EUCALYPTOL	0.02	0.02		TESTED	ND	ND	
FENCHONE	0.02	0.02		TESTED	ND	ND	
GERANIOL	0.02	0.02		TESTED	ND	ND	
GERANYL ACETATE	0.02	0.02		TESTED	ND	ND	
GUAJOL	0.02	0.02		TESTED	ND	ND	
HEXAHYDROTHYMOL	0.02	0.02		TESTED	ND	ND	
ISOBORNEOL	0.02	0.02		TESTED	ND	ND	
ISOPULEGOL	0.02	0.02		TESTED	ND	ND	
NEROL	0.02	0.02		TESTED	ND	ND	
PULEGONE	0.02	0.02		TESTED	ND	ND	
ALPHA-CEDRENE	0.02	0.02		TESTED	ND	ND	
CIS-NEROLIDOL	0.02	0.02		TESTED	ND	ND	
P-CYMENE	0.02	0.02		TESTED	ND	ND	

Analyzed by:
414, 990, 1172

Weight:
0.4334g

Extraction date:
07/28/25 09:44:08

Extracted by:
414,623

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

Analytical Batch : NA019954TER

Instrument Used : NA-GCMS-002 (Terpenes)

Analyzed Date : 07/30/25 17:43:54

Batch Date : 07/25/25 08:24:38

Dilution : 10

Reagent : 051525.03; 082624.04; 061125.01; 070925.R05

Consumables : 101924CK01; 20220108; 9291.100; 947.100; 6121230; 4052-629; 1008855823; 1009206457; GD240003; 324049304

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	2.24	10	10	PASS	ND	
BIFENAZATE	ppb	2.46	10	10	PASS	ND	

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M00003688154: Trim - Bulk - Zsweet Inzanity - Sativa
Zsweet Inzanity
Matrix: Plant Material
Classification: Raw Plant Material
Type: Trim



Certificate of Analysis

Pages 3 of 5

Northeast Alternatives - Massachusetts Sample: NA50724010-030

999 William Canning Blvd.
Fall River, MA, 02721, US
License # : MC282112

Batch #: B101.R16.ZSIN.06.19.25 (13)
Seed to sale: 1A40A0300009E99000120868

Ordered: 07/23/25
Sampled: 07/24/25
Completed: 07/30/25

PASSED

Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ETOXAZOLE	ppb	1.79	10	10	PASS	ND	
IMAZALIL	ppb	3.05	10	10	PASS	ND	
IMIDACLOPRID	ppb	1.86	10	10	PASS	ND	
MYCLOBUTANIL	ppb	2.9	10	10	PASS	ND	
SPIROMESIFEN	ppb	2.97	10	10	PASS	ND	
TRIFLOXYSTROBIN	ppb	1.56	10	10	PASS	ND	
CYFLUTHRIN	ppb	3.75	10	10	PASS	ND	

Analyzed by: 414, 990, 1172 Weight: 0.4824g Extraction date: 07/25/25 16:42:05 Extracted by: 795

Analysis Method : SOP.T.40.104.MA

Analytical Batch : NA019971PES

Instrument Used : NA-LCMS-003 (Pesticides)

Batch Date : 07/25/25 10:30:55

Analyzed Date : 07/30/25 17:40:30

Dilution : 12.5

Reagent : 072425.R01; 082624.04; 071925.R01; 071225.R03; 060922.01; 071025.R02

Consumables : MO0250110042; 9291.110; 947.135; 01525385; USEEN02432; USEEZ04286; 12LCM1211R91; 1008855823; 251905; GD240003

Pipette : NA-203 (P-200); NA-026 (Dispenser); NA-285 (P-20); NA-310 (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: 139, 414, 990, 1172 Weight: 0.4824g Extraction date: 07/25/25 16:42:05 Extracted by: 795

Analysis Method : SOP.T.40.154.MA, SOP.T.40.151.MA

Analytical Batch : NA019994VOL

Instrument Used : NA-GCMS-007 (Volatile Pesticide)

Batch Date : 07/26/25 10:04:09

Analyzed Date : 07/30/25 17:42:08

Dilution : 12.5

Reagent : 072425.R01; 082624.04; 071925.R01; 071225.R03; 060922.01; 071025.R02

Consumables : MO0250110042; 9291.110; 947.135; 01525385; USEEN02432; USEEZ04286; 12LCM1211R91; 1008855823; 251905; GD240003

Pipette : NA-203 (P-200); NA-026 (Dispenser); NA-285 (P-20); NA-310 (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	1500.0000	
BILE TOLERANT GRAM NEGATIVE BACTERIA	cfu/g	10	10	1000	PASS	ND	
TOTAL YEAST AND MOLD	cfu/g	100	100	10000	PASS	<100.0000	
ESCHERICHIA COLI SPECIFIC GENE		2000	2000	2000	PASS	Not Present	
SALMONELLA SPECIFIC GENE		10000	10000	10000	PASS	Not Present	

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M00003688154: Trim - Bulk - Zsweet Inzanity - Sativa
Zsweet Inzanity
Matrix: Plant Material
Classification: Raw Plant Material
Type: Trim



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Northeast Alternatives - Massachusetts Sample: NA50724010-030

999 William Canning Blvd.
Fall River, MA, 02721, US
License # : MC282112

Batch #: B101.R16.ZSIN.06.19.25 (13)
Seed to sale: 1A40A0300009E99000120868

Ordered: 07/23/25
Sampled: 07/24/25
Completed: 07/30/25

PASSED

Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 388, 870, 711, 990, 1172	Weight: 0.8641g	Extraction date: 07/25/25 12:18:19			Extracted by: 388		
Analysis Method : SOP.T.40.056C, SOP.T.40.209.MA, SOP.T.40.206.MA Analytical Batch : NA019933MIC Instrument Used : NA-PCR-001 (Microbial) Analyzed Date : 07/30/25 17:56:19				Batch Date : 07/25/25 06:40:13			
Dilution : 900 Reagent : 072225.R03; 051425.R06; 053025.05; 052725.03 Consumables : 418324275A; 2401051; 08/09/22; PG1707; BEL-13166-0001; 01525385; 241110-3059-A; 018406; 354407; 3730916; X002BSDL8D; 3110; 446445; 25014; 0002043; 0002011; 7584001070; 7584001077; WO3999; WO3862; WO4585; 0001889; 0001891; 0001201; 0001951; 0002015; 7809002013; 0001528; 0001528; WO4603; WO4304; 0001665; 0001665; 0000581411; 0000581319; 0000581413; 1009718027; 12LCM1211R91; 1010283822; 1009389879 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, 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-208A (P-1000, micro); NA-207 (P-20, micro); NA-206 (P-20, micro); NA-206A (P-200, micro); NA-207A (P-1000, micro); NA-211 Micro bottle top dispenser; NA-318 (P-1000, micro); NA-234 Micro bottle top dispenser; NA-235 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	2.01	5	20	PASS	ND	
AFLATOXIN B2		ppb	1.96	5	20	PASS	ND	
AFLATOXIN G1		ppb	1.82	5	20	PASS	ND	
AFLATOXIN G2		ppb	2.1	5	20	PASS	ND	
OCHRATOXIN A		ppb	2.19	5	20	PASS	ND	
TOTAL AFLATOXINS		ppb	1.82	5	20	PASS	ND	
Analyzed by: 414, 990, 1172		Weight: 0.4824g	Extraction date: 07/25/25 16:42:05				Extracted by: 795	
Analysis Method : SOP.T.40.104.MA Analytical Batch : NA019993MYC Instrument Used : NA-LCMS-003 (MYC) Analyzed Date : 07/30/25 17:39:13								
Batch Date : 07/26/25 10:02:55								
Dilution : 12.5 Reagent : 072425.R01; 082624.04; 071925.R01; 071225.R03; 060922.01; 071025.R02 Consumables : MO0250110042; 9291.110; 947.135; 01525385; USEEN02432; USEEZ04286; 12LCM1211R91; 1008855823; 251905; GD240003 Pipette : NA-203 (P-200); NA-026 (Dispenser); NA-285 (P-20); NA-310 (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
ARSENIC	ppb	5.45	10	200	PASS	54.998	
CADMIUM	ppb	5.5	10	200	PASS	ND	
MERCURY	ppb	3.4	5	100	PASS	ND	
LEAD	ppb	8	10	500	PASS	ND	

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Kaycha Labs

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Zsweet Inzanity
Matrix: Plant Material
Classification: Raw Plant Material
Type: Trim



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Fall River, MA, 02721, US
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Seed to sale: 1A40A0300009E99000120868

Ordered: 07/23/25
Sampled: 07/24/25
Completed: 07/30/25

PASSED



Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Analyzed by: 990, 1172	Weight: 0.4892g	Extraction date: 07/30/25 11:17:50	Extracted by: 1280,623
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Analysis Method : SOP.T.30.084.MA, SOP.T.40.084.MA
Analytical Batch : NA019963HEA
Instrument Used : NA-ICPMS-002
Analyzed Date : 07/30/25 22:20:42

Batch Date : 07/25/25 09:25:18

Dilution : 50
Reagent : 071725.R15; 050225.01; 072225.R06; 072525.R02; 072225.R13; 110823.01; 082624.04; 010925.02; 040325.01
Consumables : L205125M; 01525385; 13086-520CD-520D; 1008855823; GD240003
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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