



Certificate of Analysis

PASSED



Harvest/Lot ID: SECA260105-2-3A2
Batch #: SECA260105-2-3A2
Production Method: Cured
Retail Product Size: 8 gram
Retail Serving Size: 8 gram
Servings: 1
Metric Package #:
1A40A030000012E000113383
Metric Source Package #:
1A40A030000012E000113382

Lab ID: NA60122006-009
Ordered: 01/22/26
Sampled Date: 01/22/26
Sample Size: 8 gram
Completed: 01/28/26
Revised: 01/29/26











INSA - Massachusetts

122 Pleasant Street
Easthampton, MA, 01027, US
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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
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Cannabinoid PASSED



	TOTAL CANNABINOIDS	TOTAL TAC	TOTAL THC	TOTAL CBD	THCA	D9-THC	CBDA	CBD	CBDV	CBC	THCVA	THCV	CBGA	D8-THC	CBN	CBG
%	33.1221	29.0794	27.8782	ND	31.4977	0.2547	ND	ND	ND	ND	0.3894	ND	0.9803	ND	ND	ND
mg/g	331.2212	290.7943	278.7819	ND	314.9774	2.5467	ND	ND	ND	ND	3.8938	ND	9.8033	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	0.0010	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, 414 **Weight:** 0.2034g **Extraction date:** 01/27/26 11:06:22 **Extracted by:** 735

Analysis Method: SOP.T.30.031, SOP.T.40.031
Analytical Batch: NA024869POT
Instrument Used: NA-HPLC-004 (Potency - Flower) **Batch Date:** 01/23/26 07:50:34
Analyzed Date: 01/28/26 17:11:47

Dilution: 400
Reagent: 100724.03; 122625.03; 030725.01; 111325.09; 110325.R03; 110325.R04; 011526.R03; 012226.R01; 010526.R07
Consumables: 010924CK01; 9479291.023; 072425CH02; 04503068; 1008646012; 1008855823; 210118R; 220215E-15; GD25001; 2508041; 339114210; 9291.114
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	1.907	19.070		
BETA-CARYOPHYLLENE	0.020	0.020	TESTED	0.636	6.360		

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Margaret Teasdale
Lab Director

State License #
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Accreditation # 97164


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01/28/26
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Revision: #1 -
Correct classification
of sample



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Sample: NA60122006-009
Batch #: SECA260105-2-3A2
Harvest/Lot ID: SECA260105-2-3A2
Seed to sale: 1A40A030000012E000113383

Ordered: 01/22/26
Sampled: 01/22/26
Completed: 01/28/26

PASSED



Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
LIMONENE	0.020	0.020		TESTED	0.440	4.400	
ALPHA-HUMULENE	0.020	0.020		TESTED	0.167	1.670	
LINALOOL	0.020	0.020		TESTED	0.156	1.560	
ALPHA-BISABOLOL	0.020	0.020		TESTED	0.153	1.530	
ALPHA-PINENE	0.020	0.020		TESTED	0.122	1.220	
BETA-PINENE	0.020	0.020		TESTED	0.086	0.860	
SABINENE	0.020	0.020		TESTED	0.043	0.430	
ALPHA-TERPINEOL	0.020	0.020		TESTED	0.040	0.400	
FENCHYL ALCOHOL	0.020	0.020		TESTED	0.034	0.340	
BETA-MYRCENE	0.020	0.020		TESTED	0.030	0.300	
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	
GUAJOL	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 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: 990, 414	Weight: 0.4426g	Extraction date: 01/24/26 16:46:08	Extracted by: 1241,414
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Analysis Method : SOP.T.30.064.MA, SOP.T.40.064.MA
Analytical Batch : NA024877TER
Instrument Used : NA-GCMS-004 (Terpenes)
Analyzed Date : 01/26/26 21:50:30

Batch Date : 01/23/26 11:41:59

Dilution : N/A
Reagent : N/A
Consumables : N/A
Pipette : N/A

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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Lab Director



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Batch #: SECA260105-2-3A2
Harvest/Lot ID: SECA260105-2-3A2
Seed to sale: 1A40A030000012E000113383

Ordered: 01/22/26
Sampled: 01/22/26
Completed: 01/28/26

PASSED



Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BIFENTHRIN	ppb	2.240	10.000	10	PASS	ND	
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, 414, 990 **Weight:** 0.4591g **Extraction date:** 01/24/26 15:43:21 **Extracted by:** 1241,139

Analysis Method : SOP.T.40.104.MA
Analytical Batch : NA024865PES
Instrument Used : NA-LCMS-001 (Pesticides) **Batch Date :** 01/22/26 18:40:54
Analyzed Date : 01/26/26 22:12:16

Dilution : 12.5
Reagent : 012126.R06; 030725.01; 122625.R03; 011526.R05; 060922.01; 123125.R01; 011726.R03; 011726.R01; 012026.R02; 122625.R02
Consumables : 9479291.023; 1530416; 1008876794; 1008855823; 1008897313; 16463445; 23-47; USEEN02615; USEEZ04382
Pipette : NA-015 (P-10); NA-203 (P-200); NA-026 (Dispenser); NA-308 (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: 414, 990 **Weight:** 0.4591g **Extraction date:** 01/24/26 15:43:21 **Extracted by:** 1241,139

Analysis Method : SOP.T.40.154.MA, SOP.T.40.151.MA
Analytical Batch : NA024951VOL
Instrument Used : NA-GCMS-007 (Volatile Pesticide) **Batch Date :** 01/24/26 18:27:28
Analyzed Date : 01/26/26 22:14:47

Dilution : 12.5
Reagent : 012126.R06; 030725.01; 122625.R03; 011526.R05; 060922.01; 123125.R01
Consumables : 9479291.023; 1530416; 1008876794; 1008855823; 1008897313; 16463445; 23-47
Pipette : NA-015 (P-10); NA-203 (P-200); NA-026 (Dispenser); NA-308 (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	100	
ESCHERICHIA COLI SPECIFIC GENE					PASS	Not Present	
SALMONELLA SPECIFIC GENE					PASS	Not Present	

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Harvest/Lot ID: SECA260105-2-3A2
Seed to sale: 1A40A030000012E000113383

Ordered: 01/22/26
Sampled: 01/22/26
Completed: 01/28/26

PASSED



Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Analyzed by: 870, 990, 414	Weight: 1.0581g	Extraction date: 01/23/26 09:42:08	Extracted by: 711,623
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Analysis Method : SOP.T.40.056C, SOP.T.40.209.MA, SOP.T.40.206.MA
Analytical Batch : NA024854MIC
Instrument Used : NA-PCR-001 (Microbial) **Batch Date :** 01/22/26 15:57:34
Analyzed Date : 01/26/26 21:47:48

Dilution : 900
Reagent : N/A
Consumables : 418325097C; 8847202-2441; 2401051; 08/09/22; PG1727; BEL-13166-0001; 13208; 1530416; 020506; 374506; 0820226; 15162252609; X002BSDL8D; 3110; 540563; 25204; 25/06/27; 0002276; 0002555; 7586004009; 7586005064; WO4586; WO4228; WO4869; 0002056; 0002044; 0002176; 0001353; 0002057; WO4955; WO4316; WO3882; WO4135; 7809004003; 0002302; 0001896; WO4884; WO4768; 0001991; 0002303; 0000652134; 0000652115; 0000630117; 1010667926; 1010204253; 1010571396; 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-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-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, 414, 990	Weight: 0.4591g	Extraction date: 01/24/26 15:43:21	Extracted by: 1241,139
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Analysis Method : SOP.T.40.104.MA
Analytical Batch : NA024950MYC
Instrument Used : NA-LCMS-001 (MYC) **Batch Date :** 01/24/26 18:26:09
Analyzed Date : 01/26/26 22:09:31

Dilution : 12.5
Reagent : 012126.R06; 030725.01; 122625.R03; 011526.R05; 060922.01; 123125.R01; 011726.R03; 011726.R01; 012026.R02; 122625.R02
Consumables : 9479291.023; 1530416; 1008876794; 1008855823; 1008897313; 16463445; 23-47; USEEN02615; USEEZ04382
Pipette : NA-015 (P-10); NA-203 (P-200); NA-026 (Dispenser); NA-308 (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	12.004	
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
South End Cannoli
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured



Certificate of Analysis

Pages 5 of 5

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PASSED

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

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Analyzed by: 1391, 414 Weight: 0.3375g Extraction date: 01/24/26 12:10:42 Extracted by: 1391,1473 Analysis Method : SOP.T.30.084.MA, SOP.T.40.084.MA Analytical Batch : NA024858HEA Instrument Used : NA-ICPMS-001,NA-ICPMS-002,NA-340 Multiwave 7301 Digester Batch Date : 01/22/26 17:28:58 Analyzed Date : 01/28/26 13:43:18 Dilution : 50 Reagent : 062824.02; 062824.03; 103125.01; 123025.R21; 061025.10; 070224.01; 030725.01; 121825.07; 040325.01 Consumables : L205125M; 13208; 072425CH02; 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.

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