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

Kaycha Labs

M00002491034: Chow Mein Flower
Strain: Chow Mein
Matrix: Plant Material
Classification: Raw Plant Material
Type: Flower-Cured

Certificate of Analysis

PASSED



Batch #: H4C18-CM-04132026
Production Method: Cured
Servings: 1
Metrc Package #: 1A40A030000A7F9000011200
Metrc Source Package # : 1A40A030000A7F9000011137

Lab ID: NA60519005-005
Ordered: 05/19/26
Sampled Date: 05/19/26
Sample Size: 7.8 gram
Completed: 05/25/26
Manifest #: 0003280780

Coastal Healing
248 State road
Westport, MA, 02878, US
CoastalHealingwestport.com
License # : MC282761

SAFETY RESULTS | **MISC.**

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

Cannabinoid — PASSED

Total THC
27.6963%

Total CBD
ND

Total Cannabinoids
33.0686%

	TOTAL CANNABINOIDS	TOTAL TAC	TOTAL THC	TOTAL CBD	THCA	D9-THC	CBDA	CBD	CBDV	CBC	THCVA	THCV	CBGA	D8-THC	CBG	CBN
%	33.0686	29.0348	27.6963	ND	31.2687	0.2737	ND	ND	ND	ND	0.1507	ND	1.3755	ND	ND	ND
mg/g	330.6860	290.3483	276.9635	ND	312.6870	2.7370	ND	ND	ND	ND	1.5070	ND	13.7550	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: 1425, 990, 1172
Weight: 0.2015g
Extraction date: 05/23/26 09:33:02
Extracted by: 1280,1584

Analysis Method : SOP.T.30.031, SOP.T.40.031
Analytical Batch : NA028046POT
Instrument Used : NA-HPLC-004 (Potency - Flower)
Batch Date : 05/20/26 11:33:37
Analyzed Date : 05/25/26 10:22:16

Dilution : 400
Reagent : 100724.03; 093025.03; 030626.06; 042726.R01; 042726.R02; 050626.R02; 052226.R01; 042926.R01; 051226.07
Consumables : 050925CK01; 9291.114; 3.4.616000183; 1114425CH01; 04502058; 1008646012; 1008855823; 250406E; 220215E-15; GD250006; 2512041; 346019307
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	2.268	22.680	
LIMONENE	0.020	0.020		TESTED	0.628	6.280	
BETA-CARYOPHYLLENE	0.020	0.020		TESTED	0.384	3.840	
BETA-MYRCENE	0.020	0.020		TESTED	0.335	3.350	

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Margaret Teasdale
Lab Director

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ISO 17025
Accreditation # 97164

Signature
05/25/26
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Certificate of Analysis

Coastal Healing
248 State road
Westport, MA, 02878, US
CoastalHealingwestport.com
License # : MC282761

Sample: NA60519005-005
Batch #: H4C18-CM-04132026
Seed to sale: 1A40A030000A7F9000011200

Ordered: 05/19/26
Sampled: 05/19/26
Completed: 05/25/26

PASSED

Terpenes

TESTED

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
LINALOOL	0.020	0.020		TESTED	0.294	2.940	
ALPHA-HUMULENE	0.020	0.020		TESTED	0.152	1.520	
BETA-PINENE	0.020	0.020		TESTED	0.098	0.980	
SABINENE	0.020	0.020		TESTED	0.059	0.590	
ALPHA-PINENE	0.020	0.020		TESTED	0.056	0.560	
FENCHYL ALCOHOL	0.020	0.020		TESTED	0.055	0.550	
ALPHA-BISABOLOL	0.020	0.020		TESTED	0.050	0.500	
ALPHA-TERPINEOL	0.020	0.020		TESTED	0.048	0.480	
TERPINOLENE	0.020	0.020		TESTED	0.026	0.260	
CAMPHENE	0.020	0.020		TESTED	0.021	0.210	
CARYOPHYLLENE OXIDE	0.020	0.020		TESTED	0.021	0.210	
VALENCENE	0.020	0.020		TESTED	0.021	0.210	
FARNESENE	0.020	0.020		TESTED	0.020	0.200	
3-CARENE	0.020	0.020		TESTED	ND	ND	
BORNEOL	0.020	0.020		TESTED	ND	ND	
CAMPHOR	0.020	0.020		TESTED	ND	ND	
CEDROL	0.002	0.020		TESTED	ND	ND	
EUCALYPTOL	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 HYDRATE	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, 1172
Weight: 0.5408g
Extraction date: 05/20/26 14:58:55
Extracted by: 1557,623

Analysis Method : SOP.T.30.064.MA, SOP.T.40.064.MA
Analytical Batch : NA028036TER
Instrument Used : NA-GCMS-002 (Terpenes)
Analyzed Date : 05/24/26 09:34:38
Batch Date : 05/20/26 10:34:05

Dilution : 10
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.

Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BIFENTHRIN	ppb	2.240	10.000	10	PASS	ND	

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Type: Flower-Cured

Certificate of Analysis

Coastal Healing
248 State road
Westport, MA, 02878, US
CoastalHealingwestport.com
License # : MC282761

Sample: NA60519005-005
Batch #: H4C18-CM-04132026
Seed to sale: 1A40A030000A7F9000011200

Ordered: 05/19/26
Sampled: 05/19/26
Completed: 05/25/26

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, 990, 1172
Weight: 0.4581g
Extraction date: 05/20/26 16:38:41
Extracted by: 795,1241

Analysis Method : SOP.T.40.104.MA
Analytical Batch : NA028031PES
Instrument Used : NA-LCMS-003 (Pesticides)
Analyzed Date : 05/25/26 09:41:00
Batch Date : 05/19/26 18:00:13

Dilution : 12.5
Reagent : 052126.R05; 093025.03; 041426.R04; 051426.R02; 041223.11; 050526.R01; 051426.R03; 051726.R02; 051726.R01; 042226.R02; 051726.R03; 052226.R06
Consumables : 1008897309; 9291.114; 947.100; 6881027; 1010204253; 1008855823; MO0260205038; GD250006; EEN0002656; EEZ0004598
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 vis GC-MSMS).

Analyzed by: 735, 990, 1172
Weight: 0.4581g
Extraction date: 05/20/26 16:38:41
Extracted by: 795,1241

Analysis Method : SOP.T.40.154.MA, SOP.T.40.151.MA
Analytical Batch : NA028094VOL
Instrument Used : NA-GCMS-007 (Volatile Pesticide)
Analyzed Date : 05/24/26 09:39:19
Batch Date : 05/21/26 15:00:46

Dilution : 12.5
Reagent : 052126.R05; 093025.03; 041426.R04; 051426.R02; 041223.11; 050526.R01
Consumables : 1008897309; 9291.114; 947.100; 6881027; 1010204253; 1008855823; 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

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	410	
ESCHERICHIA COLI SPECIFIC GENE					PASS	Not Present	
SALMONELLA SPECIFIC GENE					PASS	Not Present	

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Certificate of Analysis

Coastal Healing
248 State road
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CoastalHealingwestport.com
License # : MC282761

Sample: NA60519005-005
Batch #: H4C18-CM-04132026
Seed to sale: 1A40A030000A7F9000011200

Ordered: 05/19/26
Sampled: 05/19/26
Completed: 05/25/26

PASSED

Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER

Analyzed by: 870, 990, 1172
Weight: 0.8733g
Extraction date: 05/19/26 16:12:57
Extracted by: 870

Analysis Method : SOP.T.40.056C, SOP.T.40.209.MA, SOP.T.40.206.MA
Analytical Batch : NA028014MIC
Instrument Used : NA-PCR-001 (Microbial)
Batch Date : 05/19/26 14:14:54
Analyzed Date : 05/24/26 09:37:21

Dilution : 900
Reagent : N/A
Consumables : 8847202-2441; 08/09/22; PG1727; 601537; DMAX12K25S; 6881027; 1114425CH01; 022511; 377508; 008511; 2560608; 15162252609; X002BSDL8D; MKDB5713; 540905; 25494; 250909; 0002525; 0002680; 7587004114; 7589002095; WO4701; WO4584; WO5050; 0002284; 0002285; 0002494; 0001425; 0002261; WO5061; WO4316; WO3882; WO4135; 7810004013; 0002506; 0002469; WO5024; WO4883; 0002304; 0002303; 0000659802; 0000659773; 0000658588; 1010929522; 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-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-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-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	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AFLATOXIN B1	ppb	2.010	5.000	20	PASS	ND	
AFLATOXIN B2	ppb	1.960	5.000	20	PASS	ND	
AFLATOXIN G1	ppb	1.820	5.000	20	PASS	ND	
AFLATOXIN G2	ppb	2.100	5.000	20	PASS	ND	
OCHRATOXIN A	ppb	2.190	5.000	20	PASS	ND	
TOTAL AFLATOXINS	ppb	1.820	5.000	20	PASS	ND	

Analyzed by: 139, 990, 1172
Weight: 0.4581g
Extraction date: 05/20/26 16:38:41
Extracted by: 795,1241

Analysis Method : SOP.T.40.104.MA
Analytical Batch : NA028093MYC
Instrument Used : NA-LCMS-003 (MYC)
Batch Date : 05/21/26 14:59:50
Analyzed Date : 05/25/26 09:39:11

Dilution : 12.5
Reagent : 052126.R05; 093025.03; 041426.R04; 051426.R02; 041223.11; 050526.R01; 051426.R03; 051726.R02; 051726.R01; 042226.R02; 051726.R03; 052226.R06
Consumables : 1008897309; 9291.114; 947.100; 6881027; 1010204253; 1008855823; MO0260205038; GD250006; EEN0002656; EEZ0004598
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
ARSENIC	ppb	6.720	10.000	200	PASS	12.035	
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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License # : MC282761

Sample: NA60519005-005
Batch #: H4C18-CM-04132026
Seed to sale: 1A40A030000A7F9000011200

Ordered: 05/19/26
Sampled: 05/19/26
Completed: 05/25/26

PASSED

Heavy Metals — PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER

Analyzed by: 990, 1172
Weight: 0.309g
Extraction date: 05/21/26 10:41:54
Extracted by: 1583,1546

Analysis Method : SOP.T.30.084.MA, SOP.T.40.084.MA
Analytical Batch : NA028054HEA
Instrument Used : NA-ICPMS-001,NA-ICPMS-002,Anton-Paar Microwave Go NA-237,Anton-Paar Microwave Go NA-145
Batch Date : 05/20/26 13:07:27
Analyzed Date : 05/24/26 09:41:22

Dilution : 50
Reagent : 062824.02; 062824.03; 020826.01; 040226.R01; 050526.R14; 022426.09; 070224.01; 093025.03; 042626.03; 032726.01
Consumables : L205125M; 1010164353; 13254; 13267; GD250006; 0002240390
Pipette : NA-012 (P-200); 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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