



Certificate of Analysis

Pages 1 of 5

FOR R&D

TESTED



Batch #: PM154
Production Method: Cured
Total Amount: 1 units
Retail Product Size: 1 units
Retail Serving Size: 1 units
Servings: 1
Metric Package #: NA
Metric Source Package #: NA

Lab ID: AL51211009-003
Sampled Date: 12/11/25
Sample Collection Time: 09:45 AM
Sampling End: 09:45 AM
Sampling Method: SOP.T.20.010.NY
Sample Size: 14 gram
Completed: 12/19/25

Coastal Grown LLC

328 Patchogue Yaphank Rd
East Patchogue, NY, 11772, US
License #: OCM-CULT-24-000029

SAFETY RESULTS

MISC.



Pesticide
TESTED



Heavy Metals
TESTED



Microbial
TESTED



Mycotoxins
TESTED



Solvents
NOT TESTED



Filtration/Foreign
Material
TESTED



Water Activity
TESTED



Moisture
Content
TESTED



Terpenes
TESTED



Cannabinoid

TESTED



Total THC
20.0177%
Total THC : 200.1771 mg



Total CBD
<0.1000
Total CBD : 0



Total Cannabinoids
24.7839%
Total Cannabinoids/Container :
247.8385 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	<0.1000	2.0056	<0.1000	<0.1000	0.3351	22.4431	<0.1000
mg/unit	<1.0000	<1.0000	<1.0000	<1.0000	<1.0000	<1.0000	<1.0000	20.0565	<1.0000	<1.0000	3.3513	224.4308	<1.0000
LOQ	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

Weight:
0.1982g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 12/16/25 14:20:22

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Erica Troy
Lab Director

State License # OCM-
CPL-2022-00006
ISO 17025 Accreditation #
97164

Erica Troy

Signature
12/19/25



Certificate of Analysis

Pages 2 of 5

Coastal Grown LLC
328 Patchogue Yaphank Rd
East Patchogue, NY, 11772, US
License #: OCM-CULT-24-000029

Sample: AL51211009-003
Batch #: PM154
Seed to sale: NA

Ordered: 12/11/25
Sampled: 12/11/25
Completed: 12/19/25

TESTED



Label Claim Verification

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Weight:

Analysis Method : N/A

Analyzed Date : 12/17/25 09:56:31



Terpenes

TESTED

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.1000	11.5	TESTED	1.2800	12.8000	
BETA-CARYOPHYLLENE	0.0040	10	TESTED	0.4400	4.4000	
LIMONENE	0.0040	10	TESTED	0.2700	2.7000	
ALPHA-HUMULENE	0.0040	10	TESTED	0.1900	1.9000	
LINALOOL	0.0040	10	TESTED	0.0700	0.7000	
ALPHA-BISABOLOL	0.0040	10	TESTED	0.0600	0.6000	
BETA-MYRCENE	0.0040	10	TESTED	0.0600	0.6000	
GUAJOL	0.0040	10	TESTED	0.0400	0.4000	
BETA-PINENE	0.0040	10	TESTED	0.0400	0.4000	
CARYOPHYLLENE OXIDE	0.0040	10	TESTED	0.0300	0.3000	
FENCHYL ALCOHOL	0.0040	10	TESTED	0.0200	0.2000	
VALENCENE	0.0040	10	TESTED	0.0200	0.2000	
ALPHA-PINENE	0.0040	10	TESTED	0.0200	0.2000	
ALPHA-TERPINEOL	0.0040	10	TESTED	0.0100	0.1000	
OCIMENE	0.0040	10	TESTED	0.0100	0.1000	
CAMPHENE	0.0040	10	TESTED	<0.0040	<0.0400	
FARNESENE	0.0400	10	TESTED	<0.0400	<0.4000	
GERANIOL	0.0040	10	TESTED	<0.0040	<0.0400	
MENTHOL	0.0040	10	TESTED	<0.0040	<0.0400	
TERPINOLENE	0.0040	10	TESTED	<0.0040	<0.0400	
ALPHA-PHELLANDRENE	0.0040	10	TESTED	<0.0040	<0.0400	
ALPHA-TERPINENE	0.0040	10	TESTED	<0.0040	<0.0400	

Weight:

0.9749g

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

Analyzed Date : 12/14/25 10:11:40



Pesticide

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PRALLETHRIN	ppm	0.1000	0.2	TESTED	<0.1000	
ACEQUINOCYL	ppm	0.1000	2	TESTED	<0.1000	
PYRETHRINS, TOTAL	ppm	0.1000	1	TESTED	<0.1000	
AZADIRACTIN	ppm	0.1000	1	TESTED	<0.1000	
INDOLE-3-BUTYRIC ACID	ppm	0.1000	1	TESTED	<0.1000	
MYCLOBUTANIL	ppm	0.1000	0.2	TESTED	<0.1000	
PIPERONYL BUTOXIDE	ppm	0.1000	2	TESTED	<0.1000	
ABAMECTIN B1A	ppm	0.1000	0.5	TESTED	<0.1000	
ACEPHATE	ppm	0.1000	0.4	TESTED	<0.1000	
ACETAMIPRID	ppm	0.1000	0.2	TESTED	<0.1000	
ALDICARB	ppm	0.1000	0.4	TESTED	<0.1000	
AZOXYSTROBIN	ppm	0.1000	0.2	TESTED	<0.1000	
CHLORMEQUAT CHLORIDE	ppm	0.1000	1	TESTED	<0.1000	

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Erica Troy
Lab Director

State License # OCM-CPL-2022-00006
ISO 17025 Accreditation # 97164



Signature
12/19/25



1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs
PERMATE MARKER 0154
Matrix: Flower
Classification: Unknown
Type: Flower - Cured



Certificate of Analysis

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Coastal Grown LLC

328 Patchogue Yaphank Rd
East Patchogue, NY, 11772, US
License # : OCM-CULT-24-000029

Sample: AL51211009-003

Batch #: PM154
Seed to sale: NA

Ordered: 12/11/25
Sampled: 12/11/25
Completed: 12/19/25

TESTED



Pesticide

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
BIFENAZATE	ppm	0.1000	0.2	TESTED	<0.1000	
BIFENTHRIN	ppm	0.1000	0.2	TESTED	<0.1000	
CARBARYL	ppm	0.1000	0.2	TESTED	<0.1000	
CHLORPYRIFOS	ppm	0.1000	0.2	TESTED	<0.1000	
COUMAPHOS	ppm	0.1000	1	TESTED	<0.1000	
DAMINOZIDE	ppm	0.1000	1	TESTED	<0.1000	
CARBOFURAN	ppm	0.1000	0.2	TESTED	<0.1000	
BOSCALID	ppm	0.1000	0.4	TESTED	<0.1000	
CHLORANTRANILIPROLE	ppm	0.1000	0.2	TESTED	<0.1000	
DIAZINON	ppm	0.1000	0.2	TESTED	<0.1000	
CLOFENTHIZINE	ppm	0.1000	0.2	TESTED	<0.1000	
DICHLORVOS	ppm	0.1000	1	TESTED	<0.1000	
DIMETHOATE	ppm	0.1000	0.2	TESTED	<0.1000	
DIMETHOMORPH	ppm	0.1000	1	TESTED	<0.1000	
ETHOPROPHOS	ppm	0.1000	0.2	TESTED	<0.1000	
ETOFENPROX	ppm	0.1000	0.4	TESTED	<0.1000	
ETOXAZOLE	ppm	0.1000	0.2	TESTED	<0.1000	
FENHEXAMID	ppm	0.1000	1	TESTED	<0.1000	
FENOXYCARB	ppm	0.1000	0.2	TESTED	<0.1000	
FENPYROXIMATE	ppm	0.1000	0.4	TESTED	<0.1000	
FIPRONIL	ppm	0.1000	0.4	TESTED	<0.1000	
FLONICAMID	ppm	0.1000	1	TESTED	<0.1000	
FLUDIOXONIL	ppm	0.1000	0.4	TESTED	<0.1000	
HEXYTHIAZOX	ppm	0.1000	1	TESTED	<0.1000	
IMAZALIL	ppm	0.1000	0.2	TESTED	<0.1000	
IMIDACLOPRID	ppm	0.1000	0.4	TESTED	<0.1000	
KRESOXIM METHYL	ppm	0.1000	0.4	TESTED	<0.1000	
MALATHION	ppm	0.1000	0.2	TESTED	<0.1000	
METALAXYL	ppm	0.1000	0.2	TESTED	<0.1000	
METHIOCARB	ppm	0.1000	0.2	TESTED	<0.1000	
METHOMYL	ppm	0.1000	0.4	TESTED	<0.1000	
MEVINPHOS	ppm	0.1000	1	TESTED	<0.1000	
NALED	ppm	0.1000	0.5	TESTED	<0.1000	
OXAMYL	ppm	0.1000	1	TESTED	<0.1000	
PACLOBUTRAZOL	ppm	0.1000	0.4	TESTED	<0.1000	
PERMETHRIN	ppm	0.1000	0.2	TESTED	<0.1000	
PHOSMET	ppm	0.1000	0.2	TESTED	<0.1000	
PROPICONAZOLE	ppm	0.1000	0.4	TESTED	<0.1000	
PROPOXUR	ppm	0.1000	0.2	TESTED	<0.1000	
PYRIDABEN	ppm	0.1000	0.2	TESTED	<0.1000	
SPINETORAM, TOTAL	ppm	0.1000	1	TESTED	<0.1000	
SPINOSAD, TOTAL	ppm	0.1000	0.2	TESTED	<0.1000	
SPIROMESIFEN	ppm	0.1000	0.2	TESTED	<0.1000	
SPIROTETRAMAT	ppm	0.1000	0.2	TESTED	<0.1000	
SPIROXAMINE	ppm	0.1000	0.2	TESTED	<0.1000	
TEBUCONAZOLE	ppm	0.1000	0.4	TESTED	<0.1000	
THIACLOPRID	ppm	0.1000	0.2	TESTED	<0.1000	
THIAMETHOXAM	ppm	0.1000	0.2	TESTED	<0.1000	
TRIFLOXYSTROBIN	ppm	0.1000	0.2	TESTED	<0.1000	
CAPTAN	ppm	0.1000	1	TESTED	<0.1000	
CHLORDANE	ppm	0.1000	1	TESTED	<0.1000	
CHLORFENAPYR	ppm	0.1000	1	TESTED	<0.1000	
CYFLUTHRIN	ppm	0.1000	1	TESTED	<0.1000	
CYPERMETHRIN	ppm	0.1000	1	TESTED	<0.1000	
METHYL PARATHION	ppm	0.1000	0.2	TESTED	<0.1000	
MGK-264	ppm	0.1000	0.2	TESTED	<0.1000	

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12/19/25



Certificate of Analysis

Pages 4 of 5

Coastal Grown LLC

328 Patchogue Yaphank Rd
East Patchogue, NY, 11772, US
License # : OCM-CULT-24-000029

Sample: AL51211009-003

Batch #: PM154
Seed to sale: NA

Ordered: 12/11/25
Sampled: 12/11/25
Completed: 12/19/25

TESTED



Pesticide

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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PENTACHLORONITROBENZENE

ppm

0.1000

1

TESTED

<0.1000

Weight:
1.097g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 12/14/25 11:59:20

Weight:
1.097g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 12/19/25 08:06:13



Microbial

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
----------	------	-----	-------	-----------	--------	-----------

TOTAL AEROBIC BACTERIA

CFU/g

100

TESTED

700

TOTAL YEAST AND MOLD

CFU/g

100

TESTED

6400

ESCHERICHIA COLI/SHIGELLA SPP.

Not Present

TESTED

Not Present

SALMONELLA SPECIES

Not Present

TESTED

Not Present

ASPERGILLUS TERREUS

Not Present

TESTED

Not Present

ASPERGILLUS NIGER

Not Present

TESTED

Not Present

ASPERGILLUS FLAVUS

Not Present

TESTED

Not Present

ASPERGILLUS FUMIGATUS

Not Present

TESTED

Not Present

Weight:
1.2g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 12/15/25 11:46:35



Mycotoxins

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
----------	------	-----	-------	-----------	--------	-----------

TOTAL AFLATOXINS (B1, B2, G1, G2)

ppm

0.0100

0.02

TESTED

<0.0100

AFLATOXIN G2

ppm

0.0100

0.02

TESTED

<0.0100

AFLATOXIN G1

ppm

0.0100

0.02

TESTED

<0.0100

AFLATOXIN B2

ppm

0.0100

0.02

TESTED

<0.0100

AFLATOXIN B1

ppm

0.0100

0.02

TESTED

<0.0100

OCHRATOXIN A+

ppm

0.0100

0.02

TESTED

<0.0100

Weight:
1.097g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 12/15/25 12:07:58



Water Activity

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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WATER ACTIVITY

aw

0.10

0.65

TESTED

0.35

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Signature
12/19/25



1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs
PERMINATE MARKER 0154
Matrix: Flower
Classification: Unknown
Type: Flower - Cured



Certificate of Analysis

Pages 5 of 5

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328 Patchogue Yaphank Rd
East Patchogue, NY, 11772, US
License # : OCM-CULT-24-000029

Sample: AL51211009-003
Batch #: PM154
Seed to sale: NA

Ordered: 12/11/25
Sampled: 12/11/25
Completed: 12/19/25

TESTED



Water Activity

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:
0.23g

Analysis Method : SOP.T.40.019
Analyzed Date : 12/15/25 18:27:54



Moisture Content

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

MOISTURE CONTENT

% 1.0 15 TESTED 9.1

Weight:
1.179g

Analysis Method : SOP.T.40.021
Analyzed Date : 12/14/25 11:55:02



Heavy Metals

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

ANTIMONY	ug/g	0.1000	2	TESTED	<0.1000
ARSENIC	ug/g	0.1000	0.2	TESTED	<0.1000
CADMIUM	ug/g	0.1000	0.2	TESTED	0.1664
CHROMIUM	ug/g	1.0000	110	TESTED	<1.0000
COPPER	ug/g	1.0000	30	TESTED	7.4573
LEAD	ug/g	0.1000	0.5	TESTED	0.1238
MERCURY	ug/g	0.0100	0.1	TESTED	<0.0100
NICKEL	ug/g	0.1000	5	TESTED	<0.1000

Weight:
0.5162g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 12/16/25 14:46:37



Filtration/Foreign Material

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

FOREIGN MATTER	%	0.10	2	TESTED	ND
MAMMALIAN EXCRETA	mg	0.10	1	TESTED	ND
STEMS (>3MM)	%	1.00	5	TESTED	ND

Weight:
6.2472g

Analysis Method : SOP.T.40.090
Analyzed Date : 12/11/25 14:11:43

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