



Certificate of Analysis

FOR R&D

TESTED



Harvest/Lot ID:
1A4120300002297000000059
Batch #: 1A4120300002297000000059
Production Method: Cured
Total Amount: 77525 gram
Retail Product Size: 01 gram
Retail Serving Size: 01 gram
Servings: 1
Metric Package #:
1A4120300002297000000078
Metric Source Package #:
1A4120300002297000000059

Lab ID: AL60207011-008
Sampled Date: 02/07/26
Sample Collection Time: 04:40 PM
Sampling End: 05:00 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 14 gram
Completed: 02/13/26
Manifest #: 0000088272

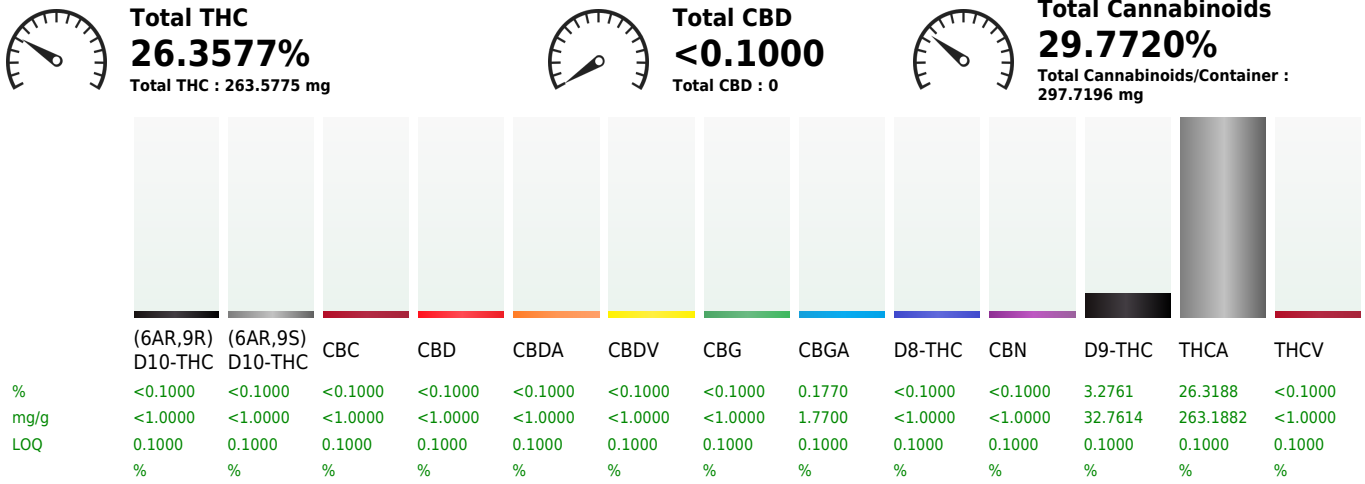
Coastal Grown LLC
328 Patchogue Yaphank Rd
East Patchogue, NY, 11772, US
License #: OCM-CULT-24-000029

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
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 **Cannabinoid** **TESTED**



Weight:
0.2062g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 02/12/26 16:23:48

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Erica Troy
Lab Director

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



Signature
02/13/26
Laboratory License #: OCM-
CPL-24-00006-L1



Certificate of Analysis

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

Sample: AL60207011-008
Batch #: 1A4120300002297000000059
Harvest/Lot ID: 1A4120300002297000000059
Seed to sale: 1A4120300002297000000078

Ordered: 02/06/26
Sampled: 02/07/26
Completed: 02/13/26

TESTED



Label Claim Verification

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
Weight:						
Analysis Method : N/A						
Analyzed Date : 02/12/26 16:25:09						




Terpenes

TESTED

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
TOTAL TERPENES	0.1000	11.5	TESTED	1.2700	12.7000	
BETA-CARYOPHYLLENE	0.0040	10	TESTED	0.3900	3.9000	
LINALOOL	0.0040	10	TESTED	0.2100	2.1000	
ALPHA-HUMULENE	0.0040	10	TESTED	0.1800	1.8000	
FARNESENE	0.0040	10	TESTED	0.1200	1.2000	
LIMONENE	0.0040	10	TESTED	0.1100	1.1000	
ALPHA TERPINEOL	0.0040	10	TESTED	0.0600	0.6000	
FENCHYL ALCOHOL	0.0040	10	TESTED	0.0500	0.5000	
BETA-MYRCENE	0.0040	10	TESTED	0.0400	0.4000	
CARYOPHYLLENE OXIDE	0.0040	10	TESTED	0.0200	0.2000	
TERPINOLENE	0.0040	10	TESTED	0.0200	0.2000	
ALPHA-BISABOLOL	0.0040	10	TESTED	0.0200	0.2000	
BETA-PINENE	0.0040	10	TESTED	0.0200	0.2000	
OCIMENE	0.0040	10	TESTED	0.0100	0.1000	
VALENCENE	0.0040	10	TESTED	0.0100	0.1000	
ALPHA-PINENE	0.0040	10	TESTED	0.0100	0.1000	
CAMPHENE	0.0040	10	TESTED	<0.0040	<0.0400	
GERANIOL	0.0040	10	TESTED	<0.0040	<0.0400	
GUAIOL	0.0040	10	TESTED	<0.0040	<0.0400	
MENTHOL	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:
0.9106g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 02/12/26 16:06:21



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	

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Erica Troy
Lab Director



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

Signature
02/13/26
Laboratory License #: OCM-CPL-24-00006-L1



Certificate of Analysis

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

Sample: AL60207011-008
Batch #: 1A4120300002297000000059
Harvest/Lot ID: 1A4120300002297000000059
Seed to sale: 1A4120300002297000000078

Ordered: 02/06/26
Sampled: 02/07/26
Completed: 02/13/26

TESTED



Pesticide

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
AZOXYSTROBIN	ppm	0.1000	0.2	TESTED	<0.1000	
CHLORMEQUAT CHLORIDE	ppm	0.1000	1	TESTED	<0.1000	
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	
CLOFENTEZINE	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	

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Erica Troy
Lab Director



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ISO 17025 Accreditation # 97164

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02/13/26
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Sample: AL60207011-008
Batch #: 1A4120300002297000000059
Harvest/Lot ID: 1A4120300002297000000059
Seed to sale: 1A4120300002297000000078

Ordered: 02/06/26
Sampled: 02/07/26
Completed: 02/13/26

TESTED



Pesticide

TESTED


ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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	
PENTACHLORONITROBENZENE	ppm	0.1000	1	TESTED	<0.1000	

Weight:
1.0057g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 02/13/26 13:14:38

Weight:
1.0057g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 02/13/26 11:27:00



Microbial

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	100		TESTED	110000	
TOTAL YEAST AND MOLD	CFU/g	100		TESTED	7700	
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:
0.94g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 02/12/26 16:13:04



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:
1.0057g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 02/13/26 13:35:25

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CPL-24-00006-L1



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Batch #: 1A4120300002297000000059
Harvest/Lot ID: 1A4120300002297000000059
Seed to sale: 1A4120300002297000000078

Ordered: 02/06/26
Sampled: 02/07/26
Completed: 02/13/26

TESTED



Water Activity

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.10	0.65	TESTED	0.30	

Weight:
0.2758g

Analysis Method : SOP.T.40.019
Analyzed Date : 02/09/26 15:22:50



Moisture Content

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
MOISTURE CONTENT	%	1.0	15	TESTED	7.9	

Weight:
1.099g

Analysis Method : SOP.T.40.021
Analyzed Date : 02/12/26 15:56:40



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	<0.1000	
CHROMIUM	ug/g	1.0000	110	TESTED	<1.0000	
COPPER	ug/g	1.0000	30	TESTED	10.0720	
LEAD	ug/g	0.1000	0.5	TESTED	<0.1000	
MERCURY	ug/g	0.0100	0.1	TESTED	<0.0100	
NICKEL	ug/g	0.1000	5	TESTED	0.4201	

Weight:
0.5518g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 02/13/26 07:18:04



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:
9.5718g

Analysis Method : SOP.T.40.090
Analyzed Date : 02/09/26 08:14:58

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