



Certificate of Analysis

Pages 1 of 5

FOR R&D

TESTED



Harvest/Lot ID:
1A4120300002297000000013
Batch #: 013
Production Method: Cured
Total Amount: 403189 gram
Retail Product Size: 01 gram
Retail Serving Size: 1 gram
Servings: 1
Metrc Package #:
1A41203000022970000000141
Metrc Source Package #:
1A41203000022970000000013

Lab ID: AL60317001-005
Sampled Date: 03/17/26
Sample Collection Time: 10:00 AM
Sampling End: 10:40 AM
Sampling Method: SOP.T.20.010.NY
Sample Size: 14 gram
Completed: 03/27/26
Manifest #: 0000139619

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
21.5874%
Total THC : 215.8741 mg



Total CBD
<0.1000
Total CBD : 0



Total Cannabinoids
25.2264%
Total Cannabinoids/Container :
252.2635 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	0.7355	<0.1000	<0.1000	0.8857	23.6052	<0.1000
mg/g	<1.0000	<1.0000	<1.0000	<1.0000	<1.0000	<1.0000	<1.0000	7.3550	<1.0000	<1.0000	8.8567	236.0517	<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:
0.219g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 03/21/26 13:12:23

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Erica Troy
Lab Director

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CPL-2022-00006
ISO 17025 Accreditation #
97164

Signature
03/27/26
Laboratory License #: OCM-
CPL-24-00006-L1



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

Kaycha Labs

Blue Nerdz - Fresh Plant
Strain: Blue Nerdz
Matrix: Flower
Classification: Raw Plant Material (Bulk)
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: AL60317001-005

Batch #: 013
Harvest/Lot ID: 1A4120300002297000000013
Seed to sale: 1A4120300002297000000141

Ordered: 03/16/26
Sampled: 03/17/26
Completed: 03/27/26

TESTED



Label Claim Verification

TESTED

ANALYTES

UNIT LOQ

LIMIT

PASS/FAIL

RESULT

QUALIFIER

Weight:

Analysis Method : N/A

Analyzed Date : 03/21/26 13:36:33



Terpenes

TESTED

ANALYTES

LOQ

LIMIT

PASS/FAIL

RESULT (%)

(MG/G)

QUALIFIER

TOTAL TERPENES	0.1000	11.5	TESTED	0.9400	9.4000	
BETA-CARYOPHYLLENE	0.0040	10	TESTED	0.3000	3.0000	
LINALOOL	0.0040	10	TESTED	0.2100	2.1000	
LIMONENE	0.0040	10	TESTED	0.1500	1.5000	
ALPHA-HUMULENE	0.0040	10	TESTED	0.1000	1.0000	
ALPHA TERPINEOL	0.0040	10	TESTED	0.0300	0.3000	
FENCHYL ALCOHOL	0.0040	10	TESTED	0.0300	0.3000	
BETA-PINENE	0.0040	10	TESTED	0.0300	0.3000	
VALENCENE	0.0040	10	TESTED	0.0200	0.2000	
ALPHA-PINENE	0.0040	10	TESTED	0.0200	0.2000	
BETA-MYRCENE	0.0040	10	TESTED	0.0200	0.2000	
CAMPHENE	0.0040	10	TESTED	0.0100	0.1000	
CARYOPHYLLENE OXIDE	0.0040	10	TESTED	0.0100	0.1000	
ALPHA-BISABOLOL	0.0040	10	TESTED	0.0100	0.1000	
FARNESENE	0.0400	10	TESTED	<0.0400	<0.4000	
GERANIOL	0.0040	10	TESTED	<0.0040	<0.0400	
GUAJOL	0.0040	10	TESTED	<0.0040	<0.0400	
MENTHOL	0.0040	10	TESTED	<0.0040	<0.0400	
OCIMENE	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:

0.9839g

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

Analyzed Date : 03/21/26 13:28:54



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	
AZADIRACHTIN	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

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ISO 17025 Accreditation #
97164

Signature
03/27/26

Laboratory License #: OCM-
CPL-24-00006-L1



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

Kaycha Labs

Blue Nerdz - Fresh Plant
Strain: Blue Nerdz
Matrix: Flower
Classification: Raw Plant Material (Bulk)
Type: Flower - Cured



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License # : OCM-CULT-24-000029

Sample: AL60317001-005

Batch #: 013
Harvest/Lot ID: 1A4120300002297000000013
Seed to sale: 1A4120300002297000000141

Ordered: 03/16/26
Sampled: 03/17/26
Completed: 03/27/26

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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Batch #: 013
Harvest/Lot ID: 1A4120300002297000000013
Seed to sale: 1A4120300002297000000141

Ordered: 03/16/26
Sampled: 03/17/26
Completed: 03/27/26

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:
0.96g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 03/24/26 11:33:45

Weight:
0.96g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 03/24/26 09:04:55

Microbial **TESTED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	100		TESTED	4000	
TOTAL YEAST AND MOLD	CFU/g	100		TESTED	4300	
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:
1.142g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 03/20/26 11:26:00

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:
0.96g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 03/24/26 11:35:49

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Strain: Blue Nerdz
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Sample: AL60317001-005

Batch #: 013
Harvest/Lot ID: 1A41203000022970000000013
Seed to sale: 1A41203000022970000000141

Ordered: 03/16/26
Sampled: 03/17/26
Completed: 03/27/26

TESTED



Water Activity

TESTED

ANALYTES

WATER ACTIVITY

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
aw	0.10	0.65	TESTED	0.50	

Weight:
0.2977g

Analysis Method : SOP.T.40.019
Analyzed Date : 03/19/26 20:17:48



Moisture Content

TESTED

ANALYTES

MOISTURE CONTENT

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	1.0	15	TESTED	8.8	

Weight:
0.949g

Analysis Method : SOP.T.40.021
Analyzed Date : 03/18/26 16:39:35



Heavy Metals

TESTED

ANALYTES

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	9.0894	
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	<0.1000	

Weight:
0.5399g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 03/19/26 20:26:34



Filtration/Foreign Material

TESTED

ANALYTES

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:
8.2576g

Analysis Method : SOP.T.40.090
Analyzed Date : 03/23/26 12:10:38

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