



Certificate of Analysis

Pages 1 of 5

FOR R&D

TESTED



Batch #: BNRND
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: AL51202007-002
Sampled Date: 12/02/25
Sample Collection Time: 12:20 PM
Sampling End: 12:30 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 10 gram
Completed: 12/09/25

Hudson Harvest Group Inc.

170 Neelytown Rd. North
Montgomery, NY, 12549, US
www.hudsonharvestny.com
License #: OCM-CULT-24-000069

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
23.2549%



Total CBD
<0.1000



Total Cannabinoids
28.3483%

	(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	1.8927	<0.1000	<0.1000	0.4334	26.0222	<0.1000
mg/unit	<1.0000	<1.0000	<1.0000	<1.0000	<1.0000	<1.0000	<1.0000	18.9270	<1.0000	<1.0000	4.3342	260.2216	<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:
0.1895g

Analysis Method: SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date: 12/04/25 16:54:52



Terpenes

TESTED

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.1000	11.5	TESTED	1.3900	13.9000	
BETA-CARYOPHYLLENE	0.0040	10	TESTED	0.5300	5.3000	
LIMONENE	0.0040	10	TESTED	0.2300	2.3000	
ALPHA-HUMULENE	0.0040	10	TESTED	0.2000	2.0000	
ALPHA-BISABOLOL	0.0040	10	TESTED	0.1000	1.0000	
BETA-MYRCENE	0.0040	10	TESTED	0.0700	0.7000	
LINALOOL	0.0040	10	TESTED	0.0500	0.5000	

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Erica Troy
Lab Director

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



Signature
12/09/25



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

Kaycha Labs
.....
BLUE NERDS
Matrix: Flower
Classification: Unknown
Type: Flower - Cured



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License #: OCM-CULT-24-000069

Sample: AL51202007-002

Batch #: BNRND
Seed to sale: NA

Ordered: 12/02/25
Sampled: 12/02/25
Completed: 12/09/25

TESTED



Terpenes

TESTED

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
FARNESENE	0.0400	10	TESTED	0.0400	0.4000	
BETA-PINENE	0.0040	10	TESTED	0.0400	0.4000	
FENCHYL ALCOHOL	0.0040	10	TESTED	0.0300	0.3000	
GUAIOL	0.0040	10	TESTED	0.0300	0.3000	
ALPHA TERPINEOL	0.0040	10	TESTED	0.0200	0.2000	
CARYOPHYLLENE OXIDE	0.0040	10	TESTED	0.0200	0.2000	
ALPHA-PINENE	0.0040	10	TESTED	0.0200	0.2000	
VALENCENE	0.0040	10	TESTED	0.0100	0.1000	
CAMPHERE	0.0040	10	TESTED	<0.0040	<0.0400	
GERANIOL	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:
1.0227g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 12/04/25 08:46:45



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	
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	

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12/09/25



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BLUE NERDS
Matrix: Flower
Classification: Unknown
Type: Flower - Cured



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www.hudsonharvestny.com
License #: OCM-CULT-24-000069

Sample: AL51202007-002

Batch #: BNRND
Seed to sale: NA

Ordered: 12/02/25
Sampled: 12/02/25
Completed: 12/09/25

TESTED



Pesticide

TESTED

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

Weight:
1.0115g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 12/05/25 11:25:09

Weight:
1.0115g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 12/09/25 08:21:13

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License # : OCM-CULT-24-000069

Sample: AL51202007-002

Batch #: BNRND
Seed to sale: NA

Ordered: 12/02/25
Sampled: 12/02/25
Completed: 12/09/25

TESTED



Microbial

TESTED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	100		TESTED	400000	
TOTAL YEAST AND MOLD	CFU/g	100		TESTED	195000	
ESCHERICHIA COLI/SHIGELLA SPP.			Not Present	TESTED	Not Present	
SALMONELLA SPECIES			Not Present	TESTED	Not Present	
ASPERGILLUS TERREUS			Not Present	TESTED	Present	
ASPERGILLUS NIGER			Not Present	TESTED	Present	
ASPERGILLUS FLAVUS			Not Present	TESTED	Not Present	
ASPERGILLUS FUMIGATUS			Not Present	TESTED	Present	

Weight:
0.84g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 12/09/25 11:34:09



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:
1.0115g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 12/05/25 11:22:50



Water Activity

TESTED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.10	0.65	TESTED	0.28	

Weight:
0.3474g

Analysis Method : SOP.T.40.019
Analyzed Date : 12/03/25 12:42:39



Moisture Content

TESTED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
MOISTURE CONTENT	%	1.0	15	TESTED	5.2	

Weight:
1.085g

Analysis Method : SOP.T.40.021
Analyzed Date : 12/04/25 12:17:26

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Classification: Unknown
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Batch #: BNRND
Seed to sale: NA

Ordered: 12/02/25
Sampled: 12/02/25
Completed: 12/09/25

TESTED



Heavy Metals

TESTED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ANTIMONY	ug/g	0.1000	2	TESTED	ND	
ARSENIC	ug/g	0.1000	0.2	TESTED	ND	
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	9.4199	
LEAD	ug/g	0.1000	0.5	TESTED	<0.1000	
MERCURY	ug/g	0.0100	0.1	TESTED	ND	
NICKEL	ug/g	0.1000	5	TESTED	0.1403	

Weight:
0.5314g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 12/04/25 15:48:38



Filth/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:
5.7003g

Analysis Method : SOP.T.40.090
Analyzed Date : 12/02/25 13:16:35

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