



Certificate of Analysis

Pages 1 of 5

FOR R&D

TESTED



Batch #: T1-H4-2025-SDZ
Production Method: Cured
Total Amount: 1 units
Retail Product Size: 1 units
Retail Serving Size: 1 units
Servings: 1
Metric Source Package #: NA

Lab ID: AL51121003-006
Sampled Date: 11/21/25
Sample Collection Time: 01:00 PM
Sampling End: 01:45 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 8 gram
Completed: 11/25/25

Green Wells Farms

2138 Trapping Brook Road
Wellsville, NY, 14895, US

License #: OCM-PROC-24-000089

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
22.8673%
Total THC : 228.6725 mg



Total CBD
<0.1000
Total CBD : 0



Total Cannabinoids
26.8201%
Total Cannabinoids/Container :
268.2008 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	<0.1000	<0.1000	0.1071	<0.1000	<0.1000	<0.1000	0.6815	<0.1000	0.3061	25.7254	<0.1000
mg/unit	<1.0000	<1.0000	<1.0000	<1.0000	1.0706	<1.0000	<1.0000	<1.0000	6.8154	<1.0000	3.0610	257.2537	<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:
0.2026g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 11/25/25 16:15:26

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Erica Troy
Lab Director

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

Erica Troy

Signature
11/25/25



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Batch #: T1-H4-2025-SDZ

Ordered: 11/21/25
Sampled: 11/21/25
Completed: 11/25/25

TESTED



Label Claim Verification

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A

Analyzed Date : 11/25/25 16:15:58



Terpenes

TESTED

ANALYTES

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.1000	11.5	TESTED	1.2500	12.5000	
BETA-CARYOPHYLLENE	0.0040	10	TESTED	0.5000	5.0000	
ALPHA-HUMULENE	0.0040	10	TESTED	0.2200	2.2000	
LIMONENE	0.0040	10	TESTED	0.1500	1.5000	
BETA-MYRCENE	0.0040	10	TESTED	0.1200	1.2000	
ALPHA-BISABOLOL	0.0040	10	TESTED	0.1100	1.1000	
LINALOOL	0.0040	10	TESTED	0.0500	0.5000	
BETA-PINENE	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	
CARYOPHYLLENE OXIDE	0.0040	10	TESTED	0.0100	0.1000	
ALPHA TERPINEOL	0.0040	10	TESTED	<0.0040	<0.0400	
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	
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:

0.9458g

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

Analyzed Date : 11/24/25 09:50:01



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

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CPL-2022-00006
ISO 17025 Accreditation #
97164



Signature
11/25/25



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

Kaycha Labs
SOUR DIESEL
Matrix: Flower
Classification: Unknown
Type: Flower - Cured



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Sample: AL51121003-006

Batch #: T1-H4-2025-SDZ

Ordered: 11/21/25
Sampled: 11/21/25
Completed: 11/25/25

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	
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	
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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Batch #: T1-H4-2025-SDZ

Ordered: 11/21/25
Sampled: 11/21/25
Completed: 11/25/25

TESTED



Pesticide

TESTED

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

PENTACHLORONITROBENZENE

ppm

0.1000

1

TESTED

<0.1000

Weight:
0.9579g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 11/25/25 10:30:41

Weight:
0.9579g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 11/25/25 14:36:27



Microbial

TESTED

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

TOTAL AEROBIC BACTERIA

CFU/g

100

TESTED

<100

TOTAL YEAST AND MOLD

CFU/g

100

TESTED

132000

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:
1.06g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 11/25/25 11:03:18



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:
0.9579g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 11/25/25 10:32:49



Water Activity

TESTED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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WATER ACTIVITY

aw

0.10

0.65

TESTED

0.34

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TESTED



Water Activity

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:
0.25g

Analysis Method : SOP.T.40.019
Analyzed Date : 11/24/25 15:37:35



Moisture Content

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

MOISTURE CONTENT

% 1.0 15 TESTED 7.2

Weight:
0.917g

Analysis Method : SOP.T.40.021
Analyzed Date : 11/25/25 15:27:07



Heavy Metals

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

ANTIMONY
ARSENIC
CADMIUM
CHROMIUM
COPPER
LEAD
MERCURY
NICKEL

ug/g 0.1000 2 TESTED ND
ug/g 0.1000 0.2 TESTED <0.1000
ug/g 0.1000 0.2 TESTED <0.1000
ug/g 1.0000 110 TESTED <1.0000
ug/g 1.0000 30 TESTED 4.7887
ug/g 0.1000 0.5 TESTED <0.1000
ug/g 0.0100 0.1 TESTED ND
ug/g 0.1000 5 TESTED 0.2249

Weight:
0.4593g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 11/24/25 15:51:44



Filtration/Foreign Material

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

FOREIGN MATTER
MAMMALIAN EXCRETA
STEMS (>3MM)

% 0.10 2 TESTED ND
mg 0.10 1 TESTED ND
% 1.00 5 TESTED ND

Weight:
7.7817g

Analysis Method : SOP.T.40.090
Analyzed Date : 11/21/25 12:57:03

