



Certificate of Analysis

Pages 1 of 5

FOR R&D

TESTED



Harvest/Lot ID: Permanent Shade
Buff/03/01/2025
Batch #: Permanent Shade Buff/03/01/2025
Production Method: Cured
Total Amount: 15 gram
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Metrc Package #:
1A412030000025E000000145
Metrc Source Package # :
1A4120300000025E000000136

Lab ID: AL60109002-005
Sampled Date: 01/09/26
Sample Collection Time: 12:00 PM
Sampling End: 12:45 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 15 gram
Completed: 01/13/26
Manifest #: 0000049947

Etain LLC

6030-6032 State Route 9
Chestertown, NY, 12817, US

License # : MM0409M / OCM-XROD-23-000004



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
26.1473%
Total THC : 261.4733 mg



Total CBD
<0.1000
Total CBD : 0



Total Cannabinoids
31.3390%
Total Cannabinoids/Container :
313.3902 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	1.6783	<0.1000	<0.1000	1.0964	28.5644	<0.1000
mg/g	<1.0000	<1.0000	<1.0000	<1.0000	<1.0000	<1.0000	<1.0000	16.7827	<1.0000	<1.0000	10.9638	285.6437	<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:
0.1865g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 01/12/26 16:11:12

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Erica Troy
Lab Director

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CPL-2022-00006
ISO 17025 Accreditation #
97164

Erica Troy

Signature
01/13/26
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CPL-24-00006-L1



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

Kaycha Labs

Bud-PermanentShade
Strain: Permanent Shade
Matrix: Flower
Classification: Raw Plant Material (Bulk)
Type: Flower (Medical Use)



Certificate of Analysis

Pages 2 of 5

Etain LLC

6030-6032 State Route 9
Chestertown, NY, 12817, US
License # : MM0409M / OCM-XROD-23-000004

Sample: AL60109002-005

Batch #: Permanent Shade Buff/03/01/2025
Harvest/Lot ID: Permanent Shade Buff/03/01/2025
Seed to sale: 1A412030000025E000000145

Ordered: 01/09/26
Sampled: 01/09/26
Completed: 01/13/26

TESTED



Label Claim Verification

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A
Analyzed Date : 01/12/26 16:11:40



Terpenes

TESTED

ANALYTES

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
TOTAL TERPENES	0.1000	11.5	TESTED	1.6600	16.6000	
BETA-CARYOPHYLLENE	0.0040	10	TESTED	0.3600	3.6000	
LIMONENE	0.0040	10	TESTED	0.3500	3.5000	
LINALOOL	0.0040	10	TESTED	0.2700	2.7000	
ALPHA TERPINEOL	0.0040	10	TESTED	0.1100	1.1000	
ALPHA-HUMULENE	0.0040	10	TESTED	0.1100	1.1000	
FENCHYL ALCOHOL	0.0040	10	TESTED	0.1000	1.0000	
FARNESENE	0.0400	10	TESTED	0.0800	0.8000	
ALPHA-BISABOLOL	0.0040	10	TESTED	0.0600	0.6000	
BETA-PINENE	0.0040	10	TESTED	0.0600	0.6000	
OCIMENE	0.0040	10	TESTED	0.0300	0.3000	
ALPHA-PINENE	0.0040	10	TESTED	0.0300	0.3000	
BETA-MYRCENE	0.0040	10	TESTED	0.0300	0.3000	
GERANIOL	0.0040	10	TESTED	0.0200	0.2000	
VALENCENE	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	
TERPINOLENE	0.0040	10	TESTED	0.0100	0.1000	
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:
0.9455g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 01/12/26 15:07:21



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	
AZOXYSTROBIN	ppm	0.1000	0.2	TESTED	<0.1000	

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CPL-2022-00006
ISO 17025 Accreditation #
97164

Erica Troy

Signature
01/13/26

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CPL-24-00006-L1



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Albany, NY, 12205, US
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Kaycha Labs
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Bud-PermanentShade
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Matrix: Flower
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Type: Flower (Medical Use)



Certificate of Analysis

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Chesterstown, NY, 12817, US
License # : MM0409M / OCM-XROD-23-000004

Sample: AL60109002-005

Batch #: Permanent Shade Buff/03/01/2025
Harvest/Lot ID: Permanent Shade Buff/03/01/2025
Seed to sale: 1A412030000025E000000145

Ordered: 01/09/26
Sampled: 01/09/26
Completed: 01/13/26

TESTED



Pesticide

TESTED

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

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Harvest/Lot ID: Permanent Shade Buff/03/01/2025
Seed to sale: 1A412030000025E000000145

Ordered: 01/09/26
Sampled: 01/09/26
Completed: 01/13/26

TESTED



Pesticide

TESTED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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:

0.9508g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY

Analyzed Date : 01/13/26 09:51:45

Weight:

NA

Analysis Method : SOP.T.40.154.NY

Analyzed Date : 01/13/26 13:33:25



Microbial

TESTED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	100	100000	TESTED	<100	
TOTAL YEAST AND MOLD	CFU/g	100	10000	TESTED	<100	
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:

0.9548g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY

Analyzed Date : 01/13/26 07:56:12



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:

0.9508g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY

Analyzed Date : 01/13/26 09:50:29

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Completed: 01/13/26

TESTED



Water Activity

TESTED

ANALYTES

WATER ACTIVITY

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
aw	0.10	0.65	TESTED	0.35	

Weight:
0.2038g

Analysis Method : SOP.T.40.019
Analyzed Date : 01/12/26 15:25:49



Moisture Content

TESTED

ANALYTES

MOISTURE CONTENT

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	1.0	15	TESTED	11.0	

Weight:
0.984g

Analysis Method : SOP.T.40.021
Analyzed Date : 01/13/26 08:23:57



Heavy Metals

TESTED

ANALYTES

ANTIMONY
ARSENIC
CADMIUM
CHROMIUM
COPPER
LEAD
MERCURY
NICKEL

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ug/g	0.1000	2	TESTED	<0.1000	
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	1.3693	
ug/g	0.1000	0.5	TESTED	<0.1000	
ug/g	0.0100	0.1	TESTED	<0.0100	
ug/g	0.1000	2	TESTED	<0.1000	

Weight:
0.5355g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 01/12/26 09:45:15



Filtration/Foreign Material

TESTED

ANALYTES

FOREIGN MATTER
MAMMALIAN EXCRETA
STEMS (>3MM)

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	0.10	2	TESTED	ND	
mg	0.10	1	TESTED	ND	
%	1.00	5	TESTED	ND	

Weight:
12.5432g

Analysis Method : SOP.T.40.090
Analyzed Date : 01/09/26 11:43:40

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