



Certificate of Analysis

Pages 1 of 5

FOR R&D

TESTED



Harvest/Lot ID: BWF26C30/ANG
Batch #: BWF26C30/ANG
Production Method: Cured
Total Amount: 10 gram
Retail Product Size: 01 gram
Retail Serving Size: 1 gram
Servings: 1
Metric Package #:
1A412030000025A000011477
Metric Source Package #:
1A412030000025A000016539

Lab ID: AL60521008-001
Sampled Date: 05/21/26
Sample Collection Time: 08:45 AM
Sampling End: 08:45 AM
Sampling Method: SOP.T.20.010.NY
Sample Size: 10 gram
Completed: 05/26/26
Manifest #: 0000233416

Lightbird NY, LLC

171 E 2nd St
Huntington Station, NY, 11746, US
License #: OCM-PROC-24-000097

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
20.8691%

Total THC/Container : 208.6910 mg



Total CBD
0.0553%

Total CBD/Container : 0.5534 mg



Total Cannabinoids
24.6516%

Total Cannabinoids/Container :
246.5163 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	0.0429	ND	0.0593	ND	0.0631	ND	0.1066	0.8514	0.0184	0.0171	1.6634	21.8293	ND
mg/g	0.4291	ND	0.5935	ND	0.6310	ND	1.0656	8.5141	0.1842	0.1710	16.6343	218.2934	ND
LOQ	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020	0.0020
%	%	%	%	%	%	%	%	%	%	%	%	%	%

Qualifier

Weight:
0.2198g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 05/23/26 09:07:01

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Erica Troy
Lab Director

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ISO 17025 Accreditation #
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Erica Troy

Signature
05/26/26
Laboratory License #: OCM-
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1 Winners Circle
Albany, NY, 12205, US
(833) 465-8378

Kaycha Labs

Bulk Trim - Angie
Matrix: Flower
Classification: Raw Plant Material (Bulk)
Type: Flower - Cured



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Batch #: BWF26C30/ANG
Harvest/Lot ID: BWF26C30/ANG
Seed to sale: 1A412030000025A000011477

Ordered: 05/21/26
Sampled: 05/21/26
Completed: 05/26/26

TESTED



Label Claim Verification

TESTED

ANALYTES

UNIT LOQ

LIMIT

PASS/FAIL

RESULT

QUALIFIER

Weight:

Analysis Method : N/A

Analyzed Date : 05/23/26 09:07:39



Terpenes

TESTED

ANALYTES

LOQ

LIMIT

PASS/FAIL

RESULT (%)

(MG/G)

QUALIFIER

TOTAL TERPENES	0.1000	11.5	TESTED	1.0900	10.9000	
TERPINOLENE	0.0040	10	TESTED	0.3100	3.1000	
BETA-CARYOPHYLLENE	0.0040	10	TESTED	0.1500	1.5000	
LIMONENE	0.0040	10	TESTED	0.1200	1.2000	
LINALOOL	0.0040	10	TESTED	0.0900	0.9000	
OCIMENE	0.0040	10	TESTED	0.0900	0.9000	
BETA-MYRCENE	0.0040	10	TESTED	0.0800	0.8000	
ALPHA-HUMULENE	0.0040	10	TESTED	0.0600	0.6000	
BETA-PINENE	0.0040	10	TESTED	0.0600	0.6000	
ALPHA TERPINEOL	0.0040	10	TESTED	0.0300	0.3000	
ALPHA-PINENE	0.0040	10	TESTED	0.0300	0.3000	
FENCHYL ALCOHOL	0.0040	10	TESTED	0.0200	0.2000	
ALPHA-BISABOLOL	0.0040	10	TESTED	0.0200	0.2000	
VALENCENE	0.0040	10	TESTED	0.0100	0.1000	
ALPHA-PHELLANDRENE	0.0040	10	TESTED	0.0100	0.1000	
ALPHA-TERPINENE	0.0040	10	TESTED	0.0100	0.1000	
CAMPHERE	0.0040	10	TESTED	<0.0040	<0.0400	
CARYOPHYLLENE OXIDE	0.0040	10	TESTED	<0.0040	<0.0400	
FARNESENE	0.0040	10	TESTED	<0.0040	<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	

Weight:

0.87g

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

Analyzed Date : 05/22/26 10:18:24



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

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Signature
05/26/26

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Kaycha Labs

Bulk Trim - Angie
Matrix: Flower
Classification: Raw Plant Material (Bulk)
Type: Flower - Cured



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Sample: AL60521008-001

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Harvest/Lot ID: BWF26C30/ANG
Seed to sale: 1A412030000025A000011477

Ordered: 05/21/26
Sampled: 05/21/26
Completed: 05/26/26

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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Ordered: 05/21/26
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Completed: 05/26/26

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:
0.867g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 05/26/26 11:24:19

Weight:
0.867g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 05/24/26 16:31:55



Microbial

TESTED

ANALYTES

	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	10		TESTED	7300	
TOTAL YEAST AND MOLD	CFU/g	10		TESTED	1400	
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:
0.85g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 05/26/26 12:48:41



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:
0.867g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 05/26/26 11:21:32

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Completed: 05/26/26

TESTED



Water Activity

TESTED

ANALYTES

WATER ACTIVITY

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
aw	0.10	0.65	TESTED	0.32	

Weight:
0.3487g

Analysis Method : SOP.T.40.019
Analyzed Date : 05/22/26 16:33:11



Moisture Content

TESTED

ANALYTES

MOISTURE CONTENT

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	1.0	15	TESTED	9.3	

Weight:
1.015g

Analysis Method : SOP.T.40.021
Analyzed Date : 05/22/26 15:05:52



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	4.7200	
LEAD	ug/g	0.1000	0.5	TESTED	0.1097	
MERCURY	ug/g	0.0100	0.1	TESTED	<0.0100	
NICKEL	ug/g	0.1000	5	TESTED	0.1524	

Weight:
0.5354g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 05/22/26 10:48:52



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:
8.435g

Analysis Method : SOP.T.40.090
Analyzed Date : 05/21/26 15:37:08

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