

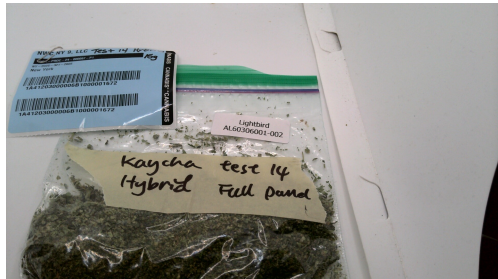


Certificate of Analysis

Pages 1 of 5

FOR R&D

TESTED



Batch #: T-14
Production Method: Cured
Total Amount: 15 gram
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Metr Package #:
1A41203000006B1000001672

Lab ID: AL60306001-002
Sampled Date: 03/06/26
Sample Collection Time: 11:30 AM
Sampling End: 12:00 PM
Sampling Method: SOP.T.20.010.NY
Sample Size: 15 gram
Completed: 03/12/26
Manifest #: 0000126705

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
24.6095%
Total THC : 246.0949 mg



Total CBD
<0.1000
Total CBD : 0



Total Cannabinoids
28.6234%
Total Cannabinoids/Container :
286.2338 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	0.7336	<0.1000	<0.1000	1.2207	26.6691	<0.1000
mg/g	<1.0000	<1.0000	<1.0000	<1.0000	<1.0000	<1.0000	<1.0000	7.3359	<1.0000	<1.0000	12.2067	266.6911	<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:
0.2138g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 03/11/26 12:00:06

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Erica Troy
Lab Director

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ISO 17025 Accreditation #
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Erica Troy

Signature
03/12/26
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Pages 2 of 5

Lightbird NY, LLC

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

Sample: AL60306001-002

Batch #: T-14
Seed to sale: 1A41203000006B1000001672

Ordered: 03/05/26
Sampled: 03/06/26
Completed: 03/12/26

TESTED



Label Claim Verification

TESTED

ANALYTES

UNIT LOQ LIMIT PASS/FAIL RESULT QUALIFIER

Weight:

Analysis Method : N/A
Analyzed Date : 03/11/26 12:01:27



Terpenes

TESTED

ANALYTES

LOQ LIMIT PASS/FAIL RESULT (%) (MG/G) QUALIFIER

TOTAL TERPENES	0.1000	11.5	TESTED	1.0700	10.7000
LIMONENE	0.0040	10	TESTED	0.2300	2.3000
LINALOOL	0.0040	10	TESTED	0.2300	2.3000
BETA-CARYOPHYLLENE	0.0040	10	TESTED	0.1800	1.8000
ALPHA-HUMULENE	0.0040	10	TESTED	0.0700	0.7000
BETA-MYRCENE	0.0040	10	TESTED	0.0700	0.7000
GUAJOL	0.0040	10	TESTED	0.0500	0.5000
ALPHA TERPINEOL	0.0040	10	TESTED	0.0400	0.4000
FENCHYL ALCOHOL	0.0040	10	TESTED	0.0400	0.4000
BETA-PINENE	0.0040	10	TESTED	0.0400	0.4000
ALPHA-PINENE	0.0040	10	TESTED	0.0300	0.3000
GERANIOL	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
MENTHOL	0.0040	10	TESTED	0.0100	0.1000
OCIMENE	0.0040	10	TESTED	0.0100	0.1000
TERPINOLENE	0.0040	10	TESTED	0.0100	0.1000
VALENCENE	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
ALPHA-PHELLANDRENE	0.0040	10	TESTED	<0.0040	<0.0400
ALPHA-TERPINENE	0.0040	10	TESTED	<0.0040	<0.0400

Weight:

0.9008g
Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY
Analyzed Date : 03/12/26 15:15:07



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
03/12/26
Laboratory License #: OCM-
CPL-24-00006-L1



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

Kaycha Labs
.....
Test 14
Matrix: Flower
Classification: Raw Plant Material (Bulk)
Type: Flower - Cured



Certificate of Analysis

Pages 3 of 5

Lightbird NY, LLC

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

Sample: AL60306001-002

Batch #: T-14
Seed to sale: 1A41203000006B1000001672

Ordered: 03/05/26
Sampled: 03/06/26
Completed: 03/12/26

TESTED

	Pesticide	TESTED
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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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Pages 4 of 5

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Sample: AL60306001-002

Batch #: T-14
Seed to sale: 1A41203000006B1000001672

Ordered: 03/05/26
Sampled: 03/06/26
Completed: 03/12/26

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:
0.947g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 03/12/26 13:03:20

Weight:
0.947g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 03/12/26 10:36:37

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	1000	
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:
0.81g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY
Analyzed Date : 03/11/26 12:02:15

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:
0.947g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 03/12/26 13:12:00

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03/12/26
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Kaycha Labs
Test 14
Matrix: Flower
Classification: Raw Plant Material (Bulk)
Type: Flower - Cured



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Ordered: 03/05/26
Sampled: 03/06/26
Completed: 03/12/26

TESTED



Water Activity

TESTED

ANALYTES

WATER ACTIVITY

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
aw	0.10	0.65	TESTED	0.42	

Weight:
0.3505g

Analysis Method : SOP.T.40.019
Analyzed Date : 03/09/26 20:41:42



Moisture Content

TESTED

ANALYTES

MOISTURE CONTENT

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	1.0	15	TESTED	4.7	

Weight:
0.83g

Analysis Method : SOP.T.40.021
Analyzed Date : 03/10/26 15:50:35



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	3.0617	
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:
0.5074g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 03/10/26 20:27:56



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:
15.5085g

Analysis Method : SOP.T.40.090
Analyzed Date : 03/06/26 12:51:24

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