

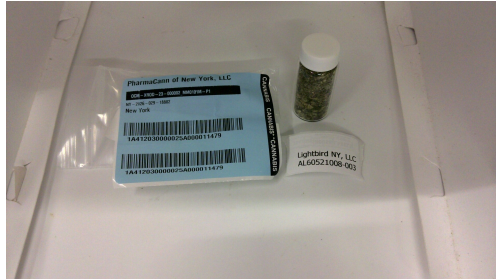


Certificate of Analysis

Pages 1 of 5

FOR R&D

TESTED



Harvest/Lot ID: BWF26D09/MDB
Batch #: BWF26D09/MDB
Production Method: Cured
Total Amount: 10 gram
Retail Product Size: 1 gram
Retail Serving Size: 1 gram
Servings: 1
Metric Package #:
1A412030000025A000011479
Metric Source Package #:
1A412030000025A000016588

Lab ID: AL60521008-003
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
15.8701%

Total THC/Container : 158.7010 mg



Total CBD
0.0514%

Total CBD/Container : 0.5136 mg



Total Cannabinoids
18.9241%

Total Cannabinoids/Container : 189.2407 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	D8-THC	CBN	D9-THC	THCA	THCV
%	0.0330	ND	0.0489	ND	0.0586	ND	0.1104	0.7360	ND	ND	0.8631	17.0742	ND
mg/g	0.3296	ND	0.4890	ND	0.5856	ND	1.1043	7.3596	ND	ND	8.6309	170.7417	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:
0.2076g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY
Analyzed Date : 05/23/26 09:07:55

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

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

Erica Troy

Signature
05/26/26
Laboratory License #: OCM-
CPL-24-00006-L1



Certificate of Analysis

Pages 2 of 5

Lightbird NY, LLC

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

Sample: AL60521008-003

Batch #: BWF26D09/MDB
Harvest/Lot ID: BWF26D09/MDB
Seed to sale: 1A412030000025A000011479

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 09:08:33



Terpenes

TESTED

ANALYTES

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/G)	QUALIFIER
TOTAL TERPENES	0.1000	11.5	TESTED	0.8600	8.6000	
BETA-CARYOPHYLLENE	0.0040	10	TESTED	0.3100	3.1000	
LIMONENE	0.0040	10	TESTED	0.1100	1.1000	
BETA-MYRCENE	0.0040	10	TESTED	0.1000	1.0000	
ALPHA-BISABOLOL	0.0040	10	TESTED	0.0900	0.9000	
ALPHA-HUMULENE	0.0040	10	TESTED	0.0900	0.9000	
LINALOOL	0.0040	10	TESTED	0.0700	0.7000	
ALPHA TERPINEOL	0.0040	10	TESTED	0.0200	0.2000	
FENCHYL ALCOHOL	0.0040	10	TESTED	0.0200	0.2000	
BETA-PINENE	0.0040	10	TESTED	0.0200	0.2000	
OCIMENE	0.0040	10	TESTED	0.0100	0.1000	
VALENCENE	0.0040	10	TESTED	0.0100	0.1000	
ALPHA-PINENE	0.0040	10	TESTED	0.0100	0.1000	
CAMPHENE	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	<0.0400	
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	
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:

0.894g

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

Analyzed Date : 05/22/26 10:18:30



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	

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy

Lab Director

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

Signature

05/26/26

Laboratory License #: OCM-
CPL-24-00006-L1



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

Kaycha Labs
Bulk Trim - Mendo Breath
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: AL60521008-003

Batch #: BWF26D09/MDB
Harvest/Lot ID: BWF26D09/MDB
Seed to sale: 1A412030000025A000011479

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	

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

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



Signature
05/26/26
Laboratory License #: OCM-
CPL-24-00006-L1



Certificate of Analysis

Pages 4 of 5

Lightbird NY, LLC

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

Sample: AL60521008-003

Batch #: BWF26D09/MDB
Harvest/Lot ID: BWF26D09/MDB
Seed to sale: 1A412030000025A000011479

Ordered: 05/21/26
Sampled: 05/21/26
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:
0.902g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY
Analyzed Date : 05/26/26 11:24:31

Weight:
0.902g

Analysis Method : SOP.T.40.154.NY
Analyzed Date : 05/24/26 16:32:00

Microbial **TESTED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	10		TESTED	ND	
TOTAL YEAST AND MOLD	CFU/g	10		TESTED	6000	
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:
0.97g

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 12:48:45

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:
0.902g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY
Analyzed Date : 05/26/26 11:21:38

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

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

Signature
05/26/26
Laboratory License #: OCM-
CPL-24-00006-L1



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

Kaycha Labs
Bulk Trim - Mendo Breath
Matrix: Flower
Classification: Raw Plant Material (Bulk)
Type: Flower - Cured



Certificate of Analysis

Pages 5 of 5

Lightbird NY, LLC

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

Sample: AL60521008-003

Batch #: BWF26D09/MD8
Harvest/Lot ID: BWF26D09/MD8
Seed to sale: 1A412030000025A000011479

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

TESTED



Water Activity

TESTED

ANALYTES

WATER ACTIVITY

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
aw	0.10	0.65	TESTED	0.33	

Weight:
0.3357g

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



Moisture Content

TESTED

ANALYTES

MOISTURE CONTENT

UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
%	1.0	15	TESTED	9.0	

Weight:
1g

Analysis Method : SOP.T.40.021
Analyzed Date : 05/22/26 15:05:57



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	1.5385	
ug/g	0.1000	0.5	TESTED	<0.1000	
ug/g	0.0100	0.1	TESTED	<0.0100	
ug/g	0.1000	5	TESTED	<0.1000	

Weight:
0.5416g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY
Analyzed Date : 05/22/26 10:48:57



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:
8.745g

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

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on 9 New York Codes, Rules and Regulations (NYCRR) Part 130 and Cannabis Law. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Erica Troy
Lab Director

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

Signature
05/26/26
Laboratory License #: OCM-
CPL-24-00006-L1