



# Certificate of Analysis

## FOR COMPLIANCE

## PASSED



**Harvest/Lot ID:** HB121025 NY-C3  
KILIMANJARO, HB121025 NY-C3 TROPICANA  
CHERRY, HB122325 NY-A6 SOUR JACK  
**Batch #:** BCS2 B1  
**Production Method:** Cured  
**Total Amount:** 6273 units  
**Retail Product Size:** 1.4 gram  
**Retail Serving Size:** 0.7 gram  
**Servings:** 2  
**Metric Package #:**  
1A4120300006B1000001164  
**Metric Source Package #:**  
1A4120300006B1000001163

**Lab ID:** AL60416002-006  
**Sampled Date:** 04/16/26  
**Sample Collection Time:** 10:30 AM  
**Sampling End:** 11:50 AM  
**Sampling Method:** SOP.T.20.010.NY  
**Sample Size:** 6 units  
**Completed:** 04/24/26  
**Manifest #:** 0000172302

### Lightbird NY, LLC

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

### SAFETY RESULTS

### MISC.



Pesticide  
**PASSED**



Heavy Metals  
**PASSED**



Microbial  
**PASSED**



Mycotoxins  
**PASSED**



Solvents  
**NOT TESTED**



Filtration/Foreign  
Material  
**NOT TESTED**



Water Activity  
**PASSED**



Moisture  
Content  
**PASSED**



Terpenes  
**PASSED**



### Cannabinoid

**PASSED**



**Total THC**  
**21.3409%**

Total THC/Container : 298.7727 mg



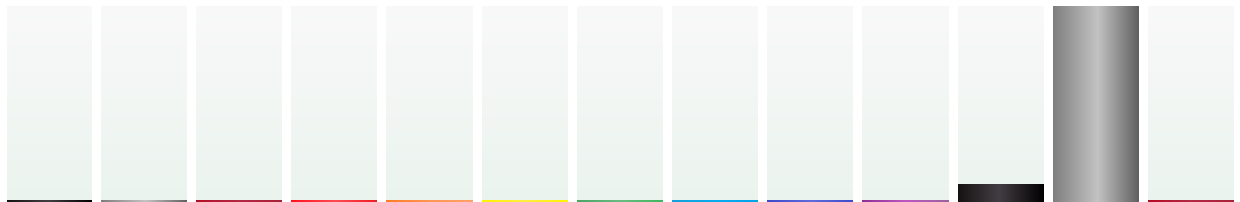
**Total CBD**  
**0.2314%**

Total CBD/Container : 3.2392 mg



**Total Cannabinoids**  
**24.8518%**

Total Cannabinoids/Container :  
347.9249 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	0.1264	0.1197	<0.1000	<0.1000	0.6133	<0.1000	<0.1000	2.4356	21.5568	<0.1000
mg/unit	<1.4000	<1.4000	<1.4000	1.7695	1.6758	<1.4000	<1.4000	8.5861	<1.4000	<1.4000	34.0980	301.7955	<1.4000
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:**  
0.2234g

**Analysis Method:** SOP.T.30.031.NY, SOP.T.40.031.NY  
**Analyzed Date:** 04/24/26 12:51:11

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**Erica Troy**  
Lab Director

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



Signature  
04/24/26  
**Laboratory License #:** OCM-  
CPL-24-00006-L1



# Certificate of Analysis

**Lightbird NY, LLC**

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

**Sample: AL60416002-006**

**Batch #:** BCS2 B1  
**Harvest/Lot ID:** HB121025 NY-C3 KILIMANJARO, HB121025 NY-C3 TROPICANA CHERRY, HB122325 NY-A6 SOUR JACK  
**Seed to sale:** 1A4120300006B1000001164

**Ordered:** 04/16/26  
**Sampled:** 04/16/26  
**Completed:** 04/24/26

**PASSED**



## Label Claim Verification

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Weight:

Analysis Method : N/A  
Analyzed Date : 04/24/26 12:51:21



## Terpenes

**PASSED**

ANALYTES	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	0.1000	11.5	PASS	0.6500	9.1000	
BETA-CARYOPHYLLENE	0.0040	10	PASS	0.2200	3.0800	
LINALOOL	0.0040	10	PASS	0.1400	1.9600	
ALPHA-HUMULENE	0.0040	10	PASS	0.0800	1.1200	
CARYOPHYLLENE OXIDE	0.0040	10	PASS	0.0400	0.5600	
ALPHA-BISABOLOL	0.0040	10	PASS	0.0400	0.5600	
ALPHA TERPINEOL	0.0040	10	PASS	0.0300	0.4200	
FENCHYL ALCOHOL	0.0040	10	PASS	0.0300	0.4200	
LIMONENE	0.0040	10	PASS	0.0200	0.2800	
TERPINOLENE	0.0040	10	PASS	0.0100	0.1400	
VALENCENE	0.0040	10	PASS	0.0100	0.1400	
ALPHA-PINENE	0.0040	10	PASS	0.0100	0.1400	
BETA-MYRCENE	0.0040	10	PASS	0.0100	0.1400	
BETA-PINENE	0.0040	10	PASS	0.0100	0.1400	
CAMPHENE	0.0040	10	PASS	<0.0040	<0.0560	
FARNESENE	0.0400	10	PASS	<0.0400	<0.5600	
GERANIOL	0.0040	10	PASS	<0.0040	<0.0560	
GUAIOL	0.0040	10	PASS	<0.0040	<0.0560	
MENTHOL	0.0040	10	PASS	<0.0040	<0.0560	
OCIMENE	0.0040	10	PASS	<0.0040	<0.0560	
ALPHA-PHELLANDRENE	0.0040	10	PASS	<0.0040	<0.0560	
ALPHA-TERPINENE	0.0040	10	PASS	<0.0040	<0.0560	

Weight:  
0.8773g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY  
Analyzed Date : 04/24/26 19:04:43



## Pesticide

**PASSED**

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PRALLETHRIN	ppm	0.1000	0.2	PASS	<0.1000	
ACEQUINOCYL	ppm	0.1000	2	PASS	<0.1000	
PYRETHRINS, TOTAL	ppm	0.1000	1	PASS	<0.1000	
AZADIRACTIN	ppm	0.1000	1	PASS	<0.1000	
INDOLE-3-BUTYRIC ACID	ppm	0.1000	1	PASS	<0.1000	
MYCLOBUTANIL	ppm	0.1000	0.2	PASS	<0.1000	
PIPERONYL BUTOXIDE	ppm	0.1000	2	PASS	<0.1000	
ABAMECTIN B1A	ppm	0.1000	0.5	PASS	<0.1000	
ACEPHATE	ppm	0.1000	0.4	PASS	<0.1000	
ACETAMIPRID	ppm	0.1000	0.2	PASS	<0.1000	

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**Erica Troy**  
Lab Director

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



Signature  
04/24/26  
Laboratory License #: OCM-CPL-24-00006-L1



# Certificate of Analysis

**Lightbird NY, LLC**

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

**Sample: AL60416002-006**

**Batch #:** BCS2 B1  
**Harvest/Lot ID:** HB121025 NY-C3 KILIMANJARO, HB121025 NY-C3 TROPICANA CHERRY, HB122325 NY-A6 SOUR JACK  
**Seed to sale:** 1A41203000006B1000001164

**Ordered:** 04/16/26  
**Sampled:** 04/16/26  
**Completed:** 04/24/26

**PASSED**



**Pesticide**

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ALDICARB	ppm	0.1000	0.4	PASS	<0.1000	
AZOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CHLORMEQUAT CHLORIDE	ppm	0.1000	1	PASS	<0.1000	
BIFENAZATE	ppm	0.1000	0.2	PASS	<0.1000	
BIFENTHRIN	ppm	0.1000	0.2	PASS	<0.1000	
CARBARYL	ppm	0.1000	0.2	PASS	<0.1000	
CHLORPYRIFOS	ppm	0.1000	0.2	PASS	<0.1000	
COUMAPHOS	ppm	0.1000	1	PASS	<0.1000	
DAMINOZIDE	ppm	0.1000	1	PASS	<0.1000	
CARBOFURAN	ppm	0.1000	0.2	PASS	<0.1000	
BOSCALID	ppm	0.1000	0.4	PASS	<0.1000	
CHLORANTRANILIPROLE	ppm	0.1000	0.2	PASS	<0.1000	
DIAZINON	ppm	0.1000	0.2	PASS	<0.1000	
CLOFENTEZINE	ppm	0.1000	0.2	PASS	<0.1000	
DICHLORVOS	ppm	0.1000	1	PASS	<0.1000	
DIMETHOATE	ppm	0.1000	0.2	PASS	<0.1000	
DIMETHOMORPH	ppm	0.1000	1	PASS	<0.1000	
ETHOPROPHOS	ppm	0.1000	0.2	PASS	<0.1000	
ETOFENPROX	ppm	0.1000	0.4	PASS	<0.1000	
ETOXAZOLE	ppm	0.1000	0.2	PASS	<0.1000	
FENHEXAMID	ppm	0.1000	1	PASS	<0.1000	
FENOXYCARB	ppm	0.1000	0.2	PASS	<0.1000	
FENPYROXIMATE	ppm	0.1000	0.4	PASS	<0.1000	
FIPRONIL	ppm	0.1000	0.4	PASS	<0.1000	
FLONICAMID	ppm	0.1000	1	PASS	<0.1000	
FLUDIOXONIL	ppm	0.1000	0.4	PASS	<0.1000	
HEXYTHIAZOX	ppm	0.1000	1	PASS	<0.1000	
IMAZALIL	ppm	0.1000	0.2	PASS	<0.1000	
IMIDACLOPRID	ppm	0.1000	0.4	PASS	<0.1000	
KRESOXIM METHYL	ppm	0.1000	0.4	PASS	<0.1000	
MALATHION	ppm	0.1000	0.2	PASS	<0.1000	
METALAXYL	ppm	0.1000	0.2	PASS	<0.1000	
METHIOCARB	ppm	0.1000	0.2	PASS	<0.1000	
METHOMYL	ppm	0.1000	0.4	PASS	<0.1000	
MEVINPHOS	ppm	0.1000	1	PASS	<0.1000	
NALED	ppm	0.1000	0.5	PASS	<0.1000	
OXAMYL	ppm	0.1000	1	PASS	<0.1000	
PACLOBUTRAZOL	ppm	0.1000	0.4	PASS	<0.1000	
PERMETHRIN	ppm	0.1000	0.2	PASS	<0.1000	
PHOSMET	ppm	0.1000	0.2	PASS	<0.1000	
PROPICONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
PROPOXUR	ppm	0.1000	0.2	PASS	<0.1000	
PYRIDABEN	ppm	0.1000	0.2	PASS	<0.1000	
SPINETORAM, TOTAL	ppm	0.1000	1	PASS	<0.1000	
SPINOSAD, TOTAL	ppm	0.1000	0.2	PASS	<0.1000	
SPIROMESIFEN	ppm	0.1000	0.2	PASS	<0.1000	
SPIROTETRAMAT	ppm	0.1000	0.2	PASS	<0.1000	
SPIROXAMINE	ppm	0.1000	0.2	PASS	<0.1000	
TEBUCONAZOLE	ppm	0.1000	0.4	PASS	<0.1000	
THIACLOPRID	ppm	0.1000	0.2	PASS	<0.1000	
THIAMETHOXAM	ppm	0.1000	0.2	PASS	<0.1000	
TRIFLOXYSTROBIN	ppm	0.1000	0.2	PASS	<0.1000	
CAPTAN	ppm	0.1000	1	PASS	<0.1000	

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Signature  
04/24/26  
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Batch #: BCS2 B1  
Harvest/Lot ID: HB121025 NY-C3 KILIMANJARO, HB121025 NY-C3 TROPICANA CHERRY, HB122325 NY-A6 SOUR JACK  
Seed to sale: 1A41203000006B1000001164

Ordered: 04/16/26  
Sampled: 04/16/26  
Completed: 04/24/26

**PASSED**



## Pesticide

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CHLORDANE	ppm	0.1000	1	PASS	<0.1000	
CHLORFENAPYR	ppm	0.1000	1	PASS	<0.1000	
CYFLUTHRIN	ppm	0.1000	1	PASS	<0.1000	
CYPERMETHRIN	ppm	0.1000	1	PASS	<0.1000	
METHYL PARATHION	ppm	0.1000	0.2	PASS	<0.1000	
MGK-264	ppm	0.1000	0.2	PASS	<0.1000	
PENTACHLORONITROBENZENE	ppm	0.1000	1	PASS	<0.1000	

Weight:  
1.0193g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
Analyzed Date : 04/23/26 14:12:32

Weight:  
1.0193g

Analysis Method : SOP.T.40.154.NY  
Analyzed Date : 04/24/26 19:01:09



## Microbial

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	10		TESTED	41000	
TOTAL YEAST AND MOLD	CFU/g	10		TESTED	900	
ESCHERICHIA COLI/SHIGELLA SPP.			Not Present	PASS	Not Present	
SALMONELLA SPECIES			Not Present	PASS	Not Present	
ASPERGILLUS FLAVUS			Not Present	PASS	Not Present	
ASPERGILLUS FUMIGATUS			Not Present	PASS	Not Present	
ASPERGILLUS NIGER			Not Present	PASS	Not Present	
ASPERGILLUS TERREUS			Not Present	PASS	Not Present	

Weight:  
1.08g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY  
Analyzed Date : 04/22/26 20:56:02



## Mycotoxins

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS (B1, B2, G1, G2)	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN G2	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN G1	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN B2	ppm	0.0100	0.02	PASS	<0.0100	
AFLATOXIN B1	ppm	0.0100	0.02	PASS	<0.0100	
OCHRATOXIN A+	ppm	0.0100	0.02	PASS	<0.0100	

Weight:  
1.0193g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY  
Analyzed Date : 04/23/26 14:25:32

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Signature  
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**Harvest/Lot ID:** HB121025 NY-C3 KILIMANJARO, HB121025 NY-C3 TROPICANA CHERRY, HB122325 NY-A6 SOUR JACK  
**Seed to sale:** 1A4120300006B1000001164

**Ordered:** 04/16/26  
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**Completed:** 04/24/26

**PASSED**



## Water Activity

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.10	0.65	PASS	0.31	

**Weight:**  
0.1876g  
**Analysis Method :** SOP.T.40.019  
**Analyzed Date :** 04/24/26 13:04:23



## Moisture Content

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
MOISTURE CONTENT	%	1.0	15	PASS	5.3	

**Weight:**  
0.922g  
**Analysis Method :** SOP.T.40.021  
**Analyzed Date :** 04/24/26 12:50:18



## Heavy Metals

PASSED

ANALYTES	UNIT	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ANTIMONY	ug/g	0.1000	2	PASS	<0.1000	
ARSENIC	ug/g	0.1000	0.2	PASS	<0.1000	
CADMIUM	ug/g	0.1000	0.2	PASS	<0.1000	
CHROMIUM	ug/g	1.0000	110	PASS	<1.0000	
COPPER	ug/g	1.0000	30	PASS	5.4865	
LEAD	ug/g	0.1000	0.5	PASS	<0.1000	
MERCURY	ug/g	0.0100	0.1	PASS	<0.0100	
NICKEL	ug/g	0.1000	5	PASS	0.3258	

**Weight:**  
0.5271g  
**Analysis Method :** SOP.T.30.084.NY, SOP.T.40.084.NY  
**Analyzed Date :** 04/23/26 17:35:35

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