



# Certificate of Analysis

## FOR COMPLIANCE

## PASSED



**Batch #:** refresh-preroll-0007  
**Production Method:** Cured  
**Total Amount:** 1800 units  
**Retail Product Size:** .5 gram  
**Retail Serving Size:** 0.5 gram  
**Servings:** 1  
**Seed To Sale #:** Dutchie











**Lab ID:** AL50926001-002  
**Sampled Date:** 09/26/25  
**Sample Collection Time:** 01:30 PM  
**Sampling End:** 01:37 PM  
**Sampling Method:** SOP.T.20.010.NY  
**Sample Size:** 16 units  
**Completed:** 09/30/25

### LotusWorks Wellness

261 Main St  
Beacon, NY, 12508, US  
www.lotusworkswellness.com  
License # : OCM-MICR-24-000017

### SAFETY RESULTS

### MISC.

									
Pesticide <b>PASSED</b>	Heavy Metals <b>PASSED</b>	Microbial <b>PASSED</b>	Mycotoxins <b>PASSED</b>	Solvents <b>NOT TESTED</b>	Filtration/Foreign Material <b>NOT TESTED</b>	Water Activity <b>PASSED</b>	Moisture Content <b>PASSED</b>	Vitamin E <b>NOT TESTED</b>	Terpenes <b>PASSED</b>



## Cannabinoid

## PASSED



**Total THC**  
**28.1441%**  
Total THC : 140.7206 mg



**Total CBD**  
**<0.1**  
Total CBD : 0



**Total Cannabinoids**  
**33.3380%**  
Total Cannabinoids/Container :  
166.6901 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	D8-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.1751	<0.1	1.3643	<0.1	2.0873	29.7113	<0.1
mg/unit	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.8756	<0.5	6.8215	<0.5	10.4366	148.5564	<0.5
LOD													
LOQ	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	%	%	%	%	%	%	%	%	%	%	%	%	%
Qualifier													

Weight:  
0.2019g

Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 09/29/25 17:27:12

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**Erica Troy**  
Lab Director

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



Signature  
09/30/25



# Certificate of Analysis

LotusWorks Wellness

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Beacon, NY, 12508, US  
www.lotusworkswellness.com  
License #: OCM-MICR-24-000017

Sample: AL50926001-002

Batch #: refresh-preroll-0007  
Seed to sale: Dutchie

Ordered: 09/25/25  
Sampled: 09/26/25  
Completed: 09/30/25

**PASSED**



## Label Claim Verification

**PASSED**

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
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Weight:

Analysis Method : N/A  
Analyzed Date : 09/29/25 17:27:02



## Terpenes

**PASSED**

ANALYTES	LOD	LOQ	LIMIT	PASS/FAIL	RESULT (%)	(MG/UNIT)	QUALIFIER
TOTAL TERPENES	-1	0.1	10	PASS	1.5100	7.5500	
BETA-CARYOPHYLLENE	-1	0.004	10	PASS	0.3700	1.8500	
LIMONENE	-1	0.004	10	PASS	0.3100	1.5500	
BETA-MYRCENE	-1	0.004	10	PASS	0.2100	1.0500	
LINALOOL	-1	0.004	10	PASS	0.1900	0.9500	
ALPHA-HUMULENE	-1	0.004	10	PASS	0.1100	0.5500	
ALPHA-BISABOLOL	-1	0.004	10	PASS	0.0600	0.3000	
ALPHA TERPINEOL	-1	0.004	10	PASS	0.0500	0.2500	
FENCHYL ALCOHOL	-1	0.004	10	PASS	0.0500	0.2500	
BETA-PINENE	-1	0.004	10	PASS	0.0400	0.2000	
GERANIOL	-1	0.004	10	PASS	0.0300	0.1500	
TERPINOLENE	-1	0.004	10	PASS	0.0200	0.1000	
VALENCENE	-1	0.004	10	PASS	0.0200	0.1000	
ALPHA-PINENE	-1	0.004	10	PASS	0.0200	0.1000	
CAMPHENE	-1	0.004	10	PASS	0.0100	0.0500	
CARYOPHYLLENE OXIDE	-1	0.004	10	PASS	0.0100	0.0500	
OCIMENE	-1	0.004	10	PASS	0.0100	0.0500	
FARNESENE	-1	0.04	10	PASS	<0.04	<0.2	
GUAJOL	-1	0.004	10	PASS	<0.004	<0.02	
MENTHOL	-1	0.004	10	PASS	<0.004	<0.02	
ALPHA-PHELLANDRENE	-1	0.004	10	PASS	<0.004	<0.02	
ALPHA-TERPINENE	-1	0.004	10	PASS	<0.004	<0.02	

Weight:

1.0163g

Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY  
Analyzed Date : 09/29/25 10:55:16



## Pesticide

**PASSED**

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
PRALLETHRIN	ppm	-1	0.1	0.2	PASS	<0.1	
ACEQUINOCYL	ppm	-1	0.1	2	PASS	<0.1	
PYRETHRINS, TOTAL	ppm	-1	0.1	1	PASS	<0.1	
AZADIRACTIN	ppm	-1	0.1	1	PASS	<0.1	
INDOLE-3-BUTYRIC ACID	ppm	-1	0.1	1	PASS	<0.1	
MYCLOBUTANIL	ppm	-1	0.1	0.2	PASS	<0.1	
PIPERONYL BUTOXIDE	ppm	-1	0.1	2	PASS	<0.1	
ABAMECTIN B1A	ppm	-1	0.1	0.5	PASS	<0.1	
ACEPHATE	ppm	-1	0.1	0.4	PASS	<0.1	
ACETAMIPRID	ppm	-1	0.1	0.2	PASS	<0.1	
ALDICARB	ppm	-1	0.1	0.4	PASS	<0.1	
AZOXYSTROBIN	ppm	-1	0.1	0.2	PASS	<0.1	

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**Erica Troy**

Lab Director



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

Signature  
09/30/25



# Certificate of Analysis

LotusWorks Wellness

261 Main St  
Beacon, NY, 12508, US  
www.lotusworkswellness.com  
License #: OCM-MICR-24-000017

Sample: AL50926001-002

Batch #: refresh-preroll-0007  
Seed to sale: Dutchie

Ordered: 09/25/25  
Sampled: 09/26/25  
Completed: 09/30/25

**PASSED**



**Pesticide**

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
CHLORMEQUAT CHLORIDE	ppm	-1	0.1	1	PASS	<0.1	
BIFENAZATE	ppm	-1	0.1	0.2	PASS	<0.1	
BIFENTHRIN	ppm	-1	0.1	0.2	PASS	<0.1	
CARBARYL	ppm	-1	0.1	0.2	PASS	<0.1	
CHLORPYRIFOS	ppm	-1	0.1	0.2	PASS	<0.1	
COUMAPHOS	ppm	-1	0.1	1	PASS	<0.1	
DAMINOZIDE	ppm	-1	0.1	1	PASS	<0.1	
CARBOFURAN	ppm	-1	0.1	0.2	PASS	<0.1	
BOSCALID	ppm	-1	0.1	0.4	PASS	<0.1	
CHLORANTRANILIPROLE	ppm	-1	0.1	0.2	PASS	<0.1	
DIAZINON	ppm	-1	0.1	0.2	PASS	<0.1	
CLOFENTEZINE	ppm	-1	0.1	0.2	PASS	<0.1	
DICHLORVOS	ppm	-1	0.1	1	PASS	<0.1	
DIMETHOATE	ppm	-1	0.1	0.2	PASS	<0.1	
DIMETHOMORPH	ppm	-1	0.1	1	PASS	<0.1	
ETHOPROPHOS	ppm	-1	0.1	0.2	PASS	<0.1	
ETOFENPROX	ppm	-1	0.1	0.4	PASS	<0.1	
ETOXAZOLE	ppm	-1	0.1	0.2	PASS	<0.1	
FENHEXAMID	ppm	-1	0.1	1	PASS	<0.1	
FENOXYCARB	ppm	-1	0.1	0.2	PASS	<0.1	
FENPYROXIMATE	ppm	-1	0.1	0.4	PASS	<0.1	
FIPRONIL	ppm	-1	0.1	0.4	PASS	<0.1	
FLONICAMID	ppm	-1	0.1	1	PASS	<0.1	
FLUDIOXONIL	ppm	-1	0.1	0.4	PASS	<0.1	
HEXYTHIAZOX	ppm	-1	0.1	1	PASS	<0.1	
IMAZALIL	ppm	-1	0.1	0.2	PASS	<0.1	
IMIDACLOPRID	ppm	-1	0.1	0.4	PASS	<0.1	
KRESOXIM METHYL	ppm	-1	0.1	0.4	PASS	<0.1	
MALATHION	ppm	-1	0.1	0.2	PASS	<0.1	
METALAXYL	ppm	-1	0.1	0.2	PASS	<0.1	
METHIOCARB	ppm	-1	0.1	0.2	PASS	<0.1	
METHOMYL	ppm	-1	0.1	0.4	PASS	<0.1	
MEVINPHOS	ppm	-1	0.1	1	PASS	<0.1	
NALED	ppm	-1	0.1	0.5	PASS	<0.1	
OXAMYL	ppm	-1	0.1	1	PASS	<0.1	
PACLOBUTRAZOL	ppm	-1	0.1	0.4	PASS	<0.1	
PERMETHRIN	ppm	-1	0.1	0.2	PASS	<0.1	
PHOSMET	ppm	-1	0.1	0.2	PASS	<0.1	
PROPICONAZOLE	ppm	-1	0.1	0.4	PASS	<0.1	
PROPOXUR	ppm	-1	0.1	0.2	PASS	<0.1	
PYRIDABEN	ppm	-1	0.1	0.2	PASS	<0.1	
SPINETORAM, TOTAL	ppm	-1	0.1	1	PASS	<0.1	
SPINOSAD, TOTAL	ppm	-1	0.1	0.2	PASS	<0.1	
SPIROMESIFEN	ppm	-1	0.1	0.2	PASS	<0.1	
SPIROTETRAMAT	ppm	-1	0.1	0.2	PASS	<0.1	
SPIROXAMINE	ppm	-1	0.1	0.2	PASS	<0.1	
TEBUCONAZOLE	ppm	-1	0.1	0.4	PASS	<0.1	
THIACLOPRID	ppm	-1	0.1	0.2	PASS	<0.1	
THIAMETHOXAM	ppm	-1	0.1	0.2	PASS	<0.1	
TRIFLOXYSTROBIN	ppm	-1	0.1	0.2	PASS	<0.1	
CAPTAN	ppm	-1	0.1	1	PASS	<0.1	
CHLORDANE	ppm	-1	0.1	1	PASS	<0.1	
CHLORFENAPYR	ppm	-1	0.1	1	PASS	<0.1	
CYFLUTHRIN	ppm	-1	0.1	1	PASS	<0.1	
CYPERMETHRIN	ppm	-1	0.1	1	PASS	<0.1	

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**Erica Troy**  
Lab Director



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09/30/25



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www.lotusworkswellness.com  
License #: OCM-MICR-24-000017

**Sample: AL50926001-002**

Batch #: refresh-preroll-0007  
Seed to sale: Dutchie

Ordered: 09/25/25  
Sampled: 09/26/25  
Completed: 09/30/25

**PASSED**



## Pesticide

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
METHYL PARATHION	ppm	-1	0.1	0.2	PASS	<0.1	
MGK-264	ppm	-1	0.1	0.2	PASS	<0.1	
PENTACHLORONITROBENZENE	ppm	-1	0.1	1	PASS	<0.1	

Weight:  
0.9988g

Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY  
Analyzed Date : 09/29/25 10:56:31

Weight:  
0.9988g

Analysis Method : SOP.T.40.154.NY  
Analyzed Date : 09/29/25 14:46:23




## Microbial

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AEROBIC BACTERIA	CFU/g	-1	100		TESTED	1000	
TOTAL YEAST AND MOLD	CFU/g	-1	100		TESTED	<100	
ESCHERICHIA COLI/SHIGELLA SPP.					PASS	Not Present	
SALMONELLA SPECIES					PASS	Not Present	
ASPERGILLUS TERREUS					PASS	Not Present	
ASPERGILLUS NIGER					PASS	Not Present	
ASPERGILLUS FLAVUS					PASS	Not Present	
ASPERGILLUS FUMIGATUS					PASS	Not Present	

Weight:  
0.8247g

Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.056C, SOP.T.40.209.NY  
Analyzed Date : 09/29/25 08:29:24



## Mycotoxins

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
TOTAL AFLATOXINS (B1, B2, G1, G2)	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN G2	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN G1	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN B2	ppm	-1	0.01	0.02	PASS	<0.01	
AFLATOXIN B1	ppm	-1	0.01	0.02	PASS	<0.01	
OCHRATOXIN A+	ppm	-1	0.01	0.02	PASS	<0.01	

Weight:  
0.9988g

Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY  
Analyzed Date : 09/29/25 10:59:44

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**Sample: AL50926001-002**

Batch #: refresh-preroll-0007  
Seed to sale: Dutchie

Ordered: 09/25/25  
Sampled: 09/26/25  
Completed: 09/30/25

**PASSED**



## Water Activity

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
WATER ACTIVITY	aw	0.1	0.1	0.65	PASS	0.53	

Weight:  
0.2109g

Analysis Method : SOP.T.40.019  
Analyzed Date : 09/27/25 16:58:50



## Moisture Content

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
MOISTURE CONTENT	%	1	1	15	PASS	7.8	

Weight:  
0.501g

Analysis Method : SOP.T.40.021  
Analyzed Date : 09/29/25 11:27:49



## Heavy Metals

PASSED

ANALYTES	UNIT	LOD	LOQ	LIMIT	PASS/FAIL	RESULT	QUALIFIER
ANTIMONY	ug/g	-1	0.1	2	PASS	<0.1	
ARSENIC	ug/g	-1	0.1	0.2	PASS	<0.1	
CADMIUM	ug/g	-1	0.1	0.2	PASS	<0.1	
CHROMIUM	ug/g	-1	1	110	PASS	<1	
COPPER	ug/g	-1	1	30	PASS	3.4998	
LEAD	ug/g	-1	0.1	0.5	PASS	<0.1	
MERCURY	ug/g	-1	0.01	0.1	PASS	<0.01	
NICKEL	ug/g	-1	0.1	5	PASS	<0.1	

Weight:  
0.5196g

Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY  
Analyzed Date : 09/26/25 15:56:06

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