



# Certificate of Analysis

## FOR COMPLIANCE

Laboratory Sample ID: AL40923002-001



**Production Method:** Cured  
**Batch#:** RELAX-flower-0002  
**Seed to Sale#:** excel  
**Sample Size Received:** 5 units  
**Total Amount:** 128 units  
**Retail Product Size:** 3.5 gram  
**Retail Serving Size:** 3.5 gram  
**Servings:** 1  
**Sampled:** 09/20/24 02:20 PM  
**Sampling Start:** 02:20 PM  
**Sampling End:** 02:38 PM  
**Sampling Method:** SOP.T.20.010.NY

LotusWorks Wellness  
License # : OCM-MICR-24-000017  
261 Main St  
Beacon, NY, 12508, US

**PASSED**

Pages 1 of 5

### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals Solvents  
**NOT TESTED**



Filtration  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**PASSED**

### MISC.



Terpenes  
**TESTED**



### Cannabinoid

**PASSED**



**Total THC**  
**22.2032%**  
Total THC/Container : 777.1120 mg



**Total CBD**  
**<0.1000**  
Total CBD/Container : 0.0000 mg



**Total Cannabinoids**  
**26.4761%**  
Total Cannabinoids/Container : 926.6635 mg



	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	DB-THC	CBGA	CBN	D9-THC	THCA	THCV
%	<0.1000	<0.1000	0.1692	<0.1000	<0.1000	<0.1000	0.2477	<0.1000	1.3533	<0.1000	4.3594	20.3465	<0.1000
mg/unit	<3.500	<3.500	5.922	<3.500	<3.500	<3.500	8.670	<3.500	47.366	<3.500	152.579	712.128	<3.500
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
	%	%	%	%	%	%	%	%	%	%	%	%	%

Weight: 0.215g  
Analysis Method : SOP.T.30.031.NY, SOP.T.40.031.NY  
Analyzed Date : 09/24/24 15:01:09

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**Erica Troy**  
Lab Director

NY Permit # OCM-CPL-2022-00006  
ISO 17025 Accreditation # 97164



Signature  
09/26/24



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Email: admin@lotusworkswellness.com  
License # : OCM-MICR-24-000017

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Sampling Method : SOP.T.20.010.NY

Page 2 of 5



## Terpenes

**TESTED**

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
BETA-MYRCENE	0.00	14.700	0.4200		Weight:				
ALPHA-PINENE	0.00	8.050	0.2300		0.9861g				
BETA-CARYOPHYLLENE	0.00	4.550	0.1300		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
LINALOOL	0.00	3.500	0.1000		Analyzed Date : 09/24/24 16:11:53				
OCIMENE	0.00	1.750	0.0500						
ALPHA-HUMULENE	0.00	1.750	0.0500						
ALPHA-BISABOLOL	0.00	1.400	0.0400						
LIMONENE	0.00	1.050	0.0300						
CARYOPHYLLENE OXIDE	0.00	0.700	0.0200						
ALPHA TERPINEOL	0.00	0.350	0.0100						
FENCHYL ALCOHOL	0.00	0.350	0.0100						
FARNESENE	0.10	<3.500	<0.1000						
VALENCENE	0.00	<0.140	<0.0040						
CAMPHENE	0.00	<0.140	<0.0040						
GERANIOL	0.00	<0.140	<0.0040						
GUAIOL	0.00	<0.140	<0.0040						
MENTHOL	0.00	<0.140	<0.0040						
TERPINOLENE	0.00	<0.140	<0.0040						
ALPHA-PHELLANDRENE	0.00	<0.140	<0.0040						
ALPHA-TERPINENE	0.00	<0.140	<0.0040						
BETA-PINENE	0.00	<0.140	<0.0040						
<b>Total (%)</b>			<b>1.0900</b>						

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Page 3 of 5



## Pesticides

PASSED

Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
ACEQUINOCLY	0.1000	ppm	2	PASS	<0.1000	PACLOBUTRAZOL	0.1000	ppm	0.4	PASS	<0.1000
PYRETHRINS, TOTAL	0.1000	ppm	1	PASS	<0.1000	PERMETHRIN	0.1000	ppm	0.2	PASS	<0.1000
AZADIRACTHIN	0.1000	ppm	1	PASS	<0.1000	PHOSMET	0.1000	ppm	0.2	PASS	<0.1000
INDOLE-3-BUTYRIC ACID	0.1000	ppm	1	PASS	<0.1000	PRALLETHRIN	0.1000	ppm	0.2	PASS	<0.1000
MYCLOBUTANIL	0.1000	ppm	0.2	PASS	<0.1000	PROPICONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
PIPERONYL BUTOXIDE	0.1000	ppm	2	PASS	<0.1000	PROPOXUR	0.1000	ppm	0.2	PASS	<0.1000
ABAMECTIN B1A	0.1000	ppm	0.5	PASS	<0.1000	PYRIDABEN	0.1000	ppm	0.2	PASS	<0.1000
ACEPHATE	0.1000	ppm	0.4	PASS	<0.1000	SPINETORAM, TOTAL	0.1000	ppm	1	PASS	<0.1000
ACETAMIPRID	0.1000	ppm	0.2	PASS	<0.1000	SPINOSAD, TOTAL	0.1000	ppm	0.2	PASS	<0.1000
ALDICARB	0.1000	ppm	0.4	PASS	<0.1000	SPIROMESIFEN	0.1000	ppm	0.2	PASS	<0.1000
AZOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000	SPIROTETRAMAT	0.1000	ppm	0.2	PASS	<0.1000
CHLORMEQUAT CHLORIDE	0.1000	ppm	1	PASS	<0.1000	SPIROXAMINE	0.1000	ppm	0.2	PASS	<0.1000
BIFENAZATE	0.1000	ppm	0.2	PASS	<0.1000	TEBUCONAZOLE	0.1000	ppm	0.4	PASS	<0.1000
BIFENTHRIN	0.1000	ppm	0.2	PASS	<0.1000	THIACLOPRID	0.1000	ppm	0.2	PASS	<0.1000
CHLORPYRIFOS	0.1000	ppm	0.2	PASS	<0.1000	THIAMETHOXAM	0.1000	ppm	0.2	PASS	<0.1000
COUMAPHOS	0.1000	ppm	1	PASS	<0.1000	TRIFLOXYSTROBIN	0.1000	ppm	0.2	PASS	<0.1000
CARBARYL	0.1000	ppm	0.2	PASS	<0.1000	CAPTAN *	0.1000	ppm	1	PASS	<0.1000
DAMINOZIDE	0.1000	ppm	1	PASS	<0.1000	CHLORDANE *	0.1000	ppm	1	PASS	<0.1000
CARBOFURAN	0.1000	ppm	0.2	PASS	<0.1000	CHLORFENAPYR *	0.1000	ppm	1	PASS	<0.1000
BOSCALID	0.1000	ppm	0.4	PASS	<0.1000	CYFLUTHRIN *	0.1000	ppm	1	PASS	<0.1000
CHLORANTRANILIPROLE	0.1000	ppm	0.2	PASS	<0.1000	CYPERMETHRIN *	0.1000	ppm	1	PASS	<0.1000
DIAZINON	0.1000	ppm	0.2	PASS	<0.1000	METHYL PARATHION *	0.1000	ppm	0.2	PASS	<0.1000
CLOFENTEZINE	0.1000	ppm	0.2	PASS	<0.1000	MGK-264 *	0.1000	ppm	0.2	PASS	<0.1000
DICHLORVOS	0.1000	ppm	1	PASS	<0.1000	PENTACHLORONITROBENZENE *	0.1000	ppm	1	PASS	<0.1000
DIMETHOATE	0.1000	ppm	0.2	PASS	<0.1000						
DIMETHOMORPH	0.1000	ppm	1	PASS	<0.1000	Weight:					
ETHOPROPHOS	0.1000	ppm	0.2	PASS	<0.1000	0.967g					
ETOFENPROX	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY					
ETOXAZOLE	0.1000	ppm	0.2	PASS	<0.1000	Analyzed Date : 09/24/24 13:44:25					
FENHEXAMID	0.1000	ppm	1	PASS	<0.1000						
FENYOXCARB	0.1000	ppm	0.2	PASS	<0.1000	Weight:					
FENPYROXIMATE	0.1000	ppm	0.4	PASS	<0.1000	0.967g					
FIPRONIL	0.1000	ppm	0.4	PASS	<0.1000	Analysis Method : SOP.T.40.154.NY					
FLONICAMID	0.1000	ppm	1	PASS	<0.1000	Analyzed Date : 09/24/24 13:43:33					
FLUDIOXONIL	0.1000	ppm	0.4	PASS	<0.1000						
HEXYTHIAZOX	0.1000	ppm	1	PASS	<0.1000						
IMAZALIL	0.1000	ppm	0.2	PASS	<0.1000						
IMIDACLOPRID	0.1000	ppm	0.4	PASS	<0.1000						
KRESOXIM METHYL	0.1000	ppm	0.4	PASS	<0.1000						
MALATHION	0.1000	ppm	0.2	PASS	<0.1000						
METALAXYL	0.1000	ppm	0.2	PASS	<0.1000						
METHIOCARB	0.1000	ppm	0.2	PASS	<0.1000						
METHOMYL	0.1000	ppm	0.4	PASS	<0.1000						
MEVINPHOS	0.1000	ppm	1	PASS	<0.1000						
NALED	0.1000	ppm	0.5	PASS	<0.1000						
OXAMYL	0.1000	ppm	1	PASS	<0.1000						

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Page 4 of 5

 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>							 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>						
Analyte	LOQ	Units	Result	Pass / Fail	Action Level		Analyte	LOQ	Units	Result	Pass / Fail	Action Level	
TOTAL AEROBIC BACTERIA	100	CFU/g	<100	TESTED			AFLATOXIN G2	0.0025	ppm	<0.0025	PASS	0.02	
TOTAL YEAST AND MOLD	100	CFU/g	<100	TESTED			AFLATOXIN G1	0.0025	ppm	<0.0025	PASS	0.02	
ESCHERICHIA COLI SHIGELLA SPP	1		Not Present	PASS			AFLATOXIN B2	0.0025	ppm	<0.0025	PASS	0.02	
SALMONELLA SPECIES	1		Not Present	PASS			AFLATOXIN B1	0.0025	ppm	<0.0025	PASS	0.02	
ASPERGILLUS TERREUS	1		Not Present	PASS			OCHRATOXIN A+	0.0100	ppm	<0.0100	PASS	0.02	
ASPERGILLUS NIGER	1		Not Present	PASS			TOTAL AFLATOXINS (B1, B2, G1, G2)	0.0025	ppm	<0.0025	PASS	0.02	
ASPERGILLUS FLAVUS	1		Not Present	PASS			Weight:						
ASPERGILLUS FUMIGATUS	1		Not Present	PASS			0.967g						
Weight:							Analysis Method :	SOP.T.30.104.NY, SOP.T.40.104.NY					
0.8923g							Analyzed Date :	09/24/24 13:43:58					
Analysis Method :	SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY												
Analyzed Date :	09/23/24 11:55:18												

 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>						
Metal	LOQ	Units	Result	Pass / Fail	Action Level	
ANTIMONY	0.1000	ug/g	<0.1000	PASS	2	
ARSENIC	0.1000	ug/g	<0.1000	PASS	0.2	
CADMIUM	0.1000	ug/g	<0.1000	PASS	0.2	
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110	
COPPER	1.0000	ug/g	11.5006	PASS	30	
LEAD	0.1000	ug/g	<0.1000	PASS	0.5	
MERCURY	0.0100	ug/g	<0.0100	PASS	0.1	
NICKEL	0.1000	ug/g	<0.1000	PASS	5	
Weight:						
0.4478g						
Analysis Method :	SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date :	09/24/24 18:36:57					



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Page 5 of 5



**Filth/Foreign Material**

PASSED



**Moisture**

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Stems (>3mm)	1.00	%	ND	PASS	5
Foreign Matter	0.10	%	ND	PASS	2
Mammalian excreta	0.10	mg	ND	PASS	1

Weight:  
6.1596g

Analysis Method : SOP.T.40.090  
Analyzed Date : 09/23/24 10:16:55

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	1.0	%	8.4	PASS	15

Weight:  
1.196g

Analysis Method : SOP.T.40.021  
Analyzed Date : 09/23/24 13:02:57



**Water Activity**

PASSED

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.54	PASS	0.65

Weight:  
0.2712g

Analysis Method : SOP.T.40.019  
Analyzed Date : 09/24/24 12:57:09