



# Certificate of Analysis

## FOR COMPLIANCE



**Forest Flower LLC**

License # : OCM-AUCC-22-000244

5565 County RD 33  
 Canandaigua, NY, 14424, US

Sample:AL40510006-004

Harvest/Lot ID: 6512358157

Batch#: 6512358157

Seed to Sale# FlourishSTS/monday.com

Sample Size Received: 8 units

Total Amount: 1927 units

Retail Product Size: 3.5 gram

Retail Serving Size: .25 gram

Servings: 14

Sampled: 05/09/24 04:10 PM

Sampling Start: 04:10 PM

Sampling End: 04:20 PM

Sampling Method: SOP.T.20.010.NY

# PASSED

Pages 1 of 5

### SAFETY RESULTS



Pesticides  
**PASSED**



Heavy Metals  
**PASSED**



Microbials  
**PASSED**



Mycotoxins  
**PASSED**



Residuals  
 Solvents  
**NOT TESTED**



Filth  
**PASSED**



Water Activity  
**PASSED**



Moisture  
**PASSED**

### MISC.



Terpenes  
**TESTED**



### Cannabinoid

# PASSED



Total THC

**24.3126%**

Total THC/Container : 850.941 mg



Total CBD

**0.1048%**

Total CBD/Container : 3.668 mg



Total Cannabinoids

**28.7417%**

Total Cannabinoids/Container : 1005.960 mg

	(6AR,9R) D10-THC	(6AR,9S) D10-THC	CBC	CBD	CBDA	CBDV	CBG	CBGA	CBN	D8-THC	D9-THC	THCA	THCV
%	<0.1000	<0.1000	0.1258	<0.1000	0.1195	<0.1000	<0.1000	0.8162	<0.1000	<0.1000	0.3020	27.3782	<0.1000
mg/unit	<3.500	<3.500	4.403	<3.500	4.183	<3.500	<3.500	28.567	<3.500	<3.500	10.570	958.237	<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 : 05/10/24 16:28:56

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**Erica Troy**

Lab Director

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

Signature  
 05/15/24



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

Kaycha Labs

Purple Kush  
Purple Kush  
Matrix : Flower  
Type: Flower - Cured



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Canandaigua, NY, 14424, US  
Telephone: 5852082602  
Email: Forestflowerllc@gmail.com  
License #: OCM-AUCC-22-000244

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## Terpenes

TESTED

Terpenes	LOQ (%)	mg/unit	%	Result (%)	Terpenes	LOQ (%)	mg/unit	%	Result (%)
LINALOOL	0.10	12.6	0.36		Weight:				
BETA-CARYOPHYLLENE	0.04	11.9	0.34		1.001g				
LIMONENE	0.10	11.6	0.33		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
ALPHA-BISABOLOL	0.04	3.9	0.11		Analyzed Date : 05/11/24 12:24:31				
ALPHA-HUMULENE	0.04	3.9	0.11						
ALPHA-TERPINEOL	0.04	<1.4	<0.04						
CAMPHERE	0.10	<3.5	<0.10						
CARYOPHYLLENE OXIDE	0.04	<1.4	<0.04						
FARNESENE	0.10	<3.5	<0.10						
FENCHYL ALCOHOL	0.04	<1.4	<0.04						
GERANIOL	0.04	<1.4	<0.04						
OCIMENE	0.10	<3.5	<0.10						
VALENCENE	0.10	<3.5	<0.10						
ALPHA-PINENE	0.10	<3.5	<0.10						
BETA-MYRCENE	0.10	<3.5	<0.10						
BETA-PINENE	0.10	<3.5	<0.10						
GUAJOL	0.04	<1.4	<0.04						
MENTHOL	0.10	<3.5	<0.10						
TERPINOLENE	0.04	<1.4	<0.04						
ALPHA-PHELLANDRENE	0.10	<3.5	<0.10						
ALPHA-TERPINENE	0.10	<3.5	<0.10						
Total (%)			1.3						

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Signature  
05/15/24



1 Winners Circle  
Albany, NY, 12205, US  
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Kaycha Labs

Purple Kush  
Purple Kush  
Matrix : Flower  
Type: Flower - Cured



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 Pesticides						<b>PASSED</b>					
Pesticide	LOQ	Units	Action Level	Pass/Fail	Result	Pesticide	LOQ	Units	Action Level	Pass/Fail	Result
PYRETHRINS, TOTAL	0.1	ppm	1	PASS	<0.1	PACLOBUTRAZOL	0.1	ppm	0.4	PASS	<0.1
AZADIRACHTIN	0.1	ppm	1	PASS	<0.1	PERMETHRIN	0.1	ppm	0.2	PASS	<0.1
INDOLE-3-BUTYRIC ACID	0.1	ppm	1	PASS	<0.1	PHOSMET	0.1	ppm	0.2	PASS	<0.1
MYCLOBUTANIL	0.1	ppm	0.2	PASS	<0.1	PRALLETHRIN	0.1	ppm	0.2	PASS	<0.1
PIPERONYL BUTOXIDE	0.1	ppm	2	PASS	<0.1	PROPICONAZOLE	0.1	ppm	0.4	PASS	<0.1
ABAMECTIN B1A	0.1	ppm	0.5	PASS	<0.1	PROPOXUR	0.1	ppm	0.2	PASS	<0.1
ACEPHATE	0.1	ppm	0.4	PASS	<0.1	PYRIDABEN	0.1	ppm	0.2	PASS	<0.1
ACEQUINOCYL	0.1	ppm	2	PASS	<0.1	SPINETORAM, TOTAL	0.1	ppm	1	PASS	<0.1
ACETAMIPRID	0.1	ppm	0.2	PASS	<0.1	SPINOSAD, TOTAL	0.1	ppm	0.2	PASS	<0.1
ALDICARB	0.1	ppm	0.4	PASS	<0.1	SPIROMESIFEN	0.1	ppm	0.2	PASS	<0.1
AZOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1	SPIROTETRAMAT	0.1	ppm	0.2	PASS	<0.1
CHLORMEQUAT CHLORIDE	0.1	ppm	1	PASS	<0.1	SPIROXAMINE	0.1	ppm	0.2	PASS	<0.1
BIFENAZATE	0.1	ppm	0.2	PASS	<0.1	TEBUCONAZOLE	0.1	ppm	0.4	PASS	<0.1
BIFENTHRIN	0.1	ppm	0.2	PASS	<0.1	THIACLOPRID	0.1	ppm	0.2	PASS	<0.1
CARBARYL	0.1	ppm	0.2	PASS	<0.1	THIAMETHOXAM	0.1	ppm	0.2	PASS	<0.1
COUMAPHOS	0.1	ppm	1	PASS	<0.1	TRIFLOXYSTROBIN	0.1	ppm	0.2	PASS	<0.1
CHLORPYRIFOS	0.1	ppm	0.2	PASS	<0.1	CAPTAN *	0.1	ppm	1	PASS	<0.1
DAMINOZIDE	0.1	ppm	1	PASS	<0.1	CHLORDANE *	0.1	ppm	1	PASS	<0.1
BOSCALID	0.1	ppm	0.4	PASS	<0.1	CHLORFENAPYR *	0.1	ppm	1	PASS	<0.1
CARBOFURAN	0.1	ppm	0.2	PASS	<0.1	CYFLUTHRIN *	0.1	ppm	1	PASS	<0.1
CHLORANTRANILIPROLE	0.1	ppm	0.2	PASS	<0.1	CYPERMETHRIN *	0.1	ppm	1	PASS	<0.1
CLOFENTZINE	0.1	ppm	0.2	PASS	<0.1	METHYL PARATHION *	0.1	ppm	0.2	PASS	<0.1
DIAZINON	0.1	ppm	0.2	PASS	<0.1	MGK-264 *	0.1	ppm	0.2	PASS	<0.1
DICHLORVOS	0.1	ppm	1	PASS	<0.1	PENTACHLORONITROBENZENE *	0.1	ppm	1	PASS	<0.1
DIMETHOATE	0.1	ppm	0.2	PASS	<0.1	Weight:	1.0219g				
DIMETHOMORPH	0.1	ppm	1	PASS	<0.1	Analysis Method	SOP.T.40.104.NY, SOP.T30.104.NY and SOP.T.40.154.NY				
ETHOPROPHOS	0.1	ppm	0.2	PASS	<0.1	Analyzed Date	:05/13/24 18:03:16				
ETOFENPROX	0.1	ppm	0.4	PASS	<0.1	Weight:	1.0219g				
ETOXAZOLE	0.1	ppm	0.2	PASS	<0.1	Analysis Method	SOP.T.40.154.NY				
FENHEXAMID	0.1	ppm	1	PASS	<0.1	Analyzed Date	:05/13/24 18:00:09				
FENOXYCARB	0.1	ppm	0.2	PASS	<0.1						
FENPYROXIMATE	0.1	ppm	0.4	PASS	<0.1						
FIPRONIL	0.1	ppm	0.4	PASS	<0.1						
FLONICAMID	0.1	ppm	1	PASS	<0.1						
FLUDIOXONIL	0.1	ppm	0.4	PASS	<0.1						
HEXYTHIAZOX	0.1	ppm	1	PASS	<0.1						
IMAZALIL	0.1	ppm	0.2	PASS	<0.1						
IMIDACLOPRID	0.1	ppm	0.4	PASS	<0.1						
KRESOXIM METHYL	0.1	ppm	0.4	PASS	<0.1						
MALATHION	0.1	ppm	0.2	PASS	<0.1						
METALAXYL	0.1	ppm	0.2	PASS	<0.1						
METHIOCARB	0.1	ppm	0.2	PASS	<0.1						
METHOMYL	0.1	ppm	0.4	PASS	<0.1						
MEVINPHOS	0.1	ppm	1	PASS	<0.1						
NALED	0.1	ppm	0.5	PASS	<0.1						
OXAMYL	0.1	ppm	1	PASS	<0.1						

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Microbial PASSED						Mycotoxins PASSED					
Analyte	LOQ	Units	Result	Pass / Fail	Action Level	Analyte	LOQ	Units	Result	Pass / Fail	Action Level
TOTAL AEROBIC BACTERIA	100	CFU/g	2100	TESTED		AFLATOXIN G2	0.003	ppm	<0.003	PASS	0.02
TOTAL YEAST AND MOLD	100	CFU/g	370000	TESTED		AFLATOXIN G1	0.003	ppm	<0.003	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN B2	0.003	ppm	<0.003	PASS	0.02
SALMONELLA SPECIES			Not Present	PASS		AFLATOXIN B1	0.003	ppm	<0.003	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		OCHRATOXIN A+	0.010	ppm	<0.010	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		TOTAL AFLATOXINS (B1, B2, G1, G2)	0.003	ppm	<0.003	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS							
ASPERGILLUS FUMIGATUS			Not Present	PASS							
Weight: 1.0823g						Weight: 1.0219g					
Analysis Method : SOP.T.40.058A.NY, SOP.T.40.058B.NY, SOP.T.40.208.NY						Analysis Method : SOP.T.30.104.NY, SOP.T.40.104.NY					
Analyzed Date : 05/10/24 13:25:42						Analyzed Date : 05/13/24 18:00:43					

Heavy Metals PASSED					
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	0.3
CHROMIUM	1.0000	ug/g	<1.0000	PASS	110
COPPER	1.0000	ug/g	<1.0000	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: 0.4134g					
Analysis Method : SOP.T.30.084.NY, SOP.T.40.084.NY					
Analyzed Date : 05/11/24 11:50:26					

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**Filth/Foreign Material**

**PASSED**



**Moisture**

**PASSED**

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

Weight:  
8.9399g

Analysis Method : SOP.T.40.090  
Analyzed Date : 05/10/24 09:46:31

Analyte	LOQ	Units	Result	P/F	Action Level
Moisture Content	1.0	%	8.3	PASS	15

Weight:  
1.142g

Analysis Method : SOP.T.40.021  
Analyzed Date : 05/10/24 12:14:25



**Water Activity**

**PASSED**

Analyte	LOQ	Units	Result	P/F	Action Level
Water Activity	0.10	aw	0.42	PASS	0.65

Weight:  
0.1526g

Analysis Method : SOP.T.40.019  
Analyzed Date : 05/13/24 12:00:46

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