

# Certificate of Analysis



**Mass Yield Cultivation LLC**  
MC 281392  
8-12 COMMERCIAL STREET  
Pittsfield, MA 01201  
United States

**G7 Lab LLC**  
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## Summary



<b>Sample ID</b>	<a href="#">FL-6511</a>
<b>Batch ID</b>	<a href="#">B-6802</a>
<b>Client Batch ID</b>	1A40A0300002581000008036
<b>Client</b>	<a href="#">Mass Yield Cultivation LLC</a>
<b>Metric Tag</b>	1A40A0300002581000008126
<b>COC Client SID</b>	M00004169306: Grape Jubilee RBF
<b>COC Client BID</b>	B2-16GJ9.3.25A
<b>Sanitized</b>	
<b>Remediated</b>	
<b>Sample Type</b>	Flower
<b>Specification</b>	FLOWER MA REC. (Lab)
<b>Date Received</b>	2025-10-13 12:00
<b>Date of Analysis</b>	2025-10-22 00:37
<b>Date Reported</b>	2025-10-22 00:37
<b>Reported by</b>	SG902 ( <a href="mailto:G7LAB@G7LAB.COM">G7LAB@G7LAB.COM</a> )

## Results for FL-6511

Summary of Analysis	Result	Unit	Range
Potency	Tested		
Pesticides	Pass		
Mycotoxins	Pass		
Microbiology	Pass		
Heavy Metals	Pass		
Terpenes	Tested		
Potency Calculations	Result	Unit	Range
Total Potency	26.89	Wt. %	
★ Total CBD=CBD+CBDAX0.877	0.00	Wt. %	
★ Total THC=THC+THCAX0.877	21.99	Wt. %	
Potency by HPLC-DAD	Result	Unit	Range
★ CBDVA	< LOQ	Wt. %	
★ CBDV	< LOQ	Wt. %	
★ CBDA	< LOQ	Wt. %	
★ CBGA	1.29	Wt. %	
★ CBG	0.35	Wt. %	
★ CBD	< LOQ	Wt. %	
★ THCV	< LOQ	Wt. %	
★ THCVA	0.28	Wt. %	
★ CBN	< LOQ	Wt. %	
★ CBNA	< LOQ	Wt. %	
★ Delta 9 THC	0.77	Wt. %	
★ Delta 8 THC	< LOQ	Wt. %	
★ CBL	< LOQ	Wt. %	
★ CBC	< LOQ	Wt. %	
★ Delta 9 THCA	24.20	Wt. %	
★ CBCA	< LOQ	Wt. %	
SOP: G7TECH01. Analyst: SG902, JA903			

<b>PGR &amp; Mycotoxins by LCMS/MS</b>	<b>Result</b>	<b>Unit</b>	<b>Range</b>
★ Bifenazate	< LOQ	ug/kg	0 - 10
★ Bifenthrin	< LOQ	ug/kg	0 - 10
★ Cyfluthrin	< LOQ	ug/kg	0 - 10
★ Etoxazole	< LOQ	ug/kg	0 - 10
★ Imazalil	< LOQ	ug/kg	0 - 10
★ Imidacloprid	< LOQ	ug/kg	0 - 10
★ Myclobutanil	< LOQ	ug/kg	0 - 10
★ Spiromesifen	< LOQ	ug/kg	0 - 10
★ Trifloxystrobin	< LOQ	ug/kg	0 - 10
★ Aflatoxin B1	< LOQ	ug/kg	
★ Aflatoxin B2	< LOQ	ug/kg	
★ Aflatoxin G1	< LOQ	ug/kg	
★ Aflatoxin G2	< LOQ	ug/kg	
★ Ochratoxin A	< LOQ	ug/kg	
Total Aflatoxins=B1+B2+G1+G2+OA	< LOQ	ug/kg	0 - 20

SOP: G7TECH03. Analyst: SG902, JA903

<b>Microbiology PCR</b>	<b>Result</b>	<b>Unit</b>	<b>Range</b>
★ STEC(E. Coli) by RT-PCR	Not Detected		
★ Salmonella by RT-PCR	Not Detected		
★ Total Viable Aerobic Bacteria by PCR	< LOQ	CFU/g	0 - 100000
★ Enterobacteriaceae by PCR	< LOQ	CFU/g	0 - 1000
★ Total Coliforms by PCR	< LOQ	CFU/g	0 - 1000
★ Total Yeast Mold by PCR	< LOQ	CFU/g	0 - 10000

SOP: G7 TECH05, G7TECH08. Analyst: SG902, JA903

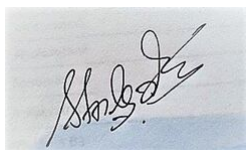
<b>Heavy Metals by ICP-MS</b>	<b>Result</b>	<b>Unit</b>	<b>Range</b>
★ Arsenic	< LOQ	ug/kg	0 - 200
★ Cadmium	< LOQ	ug/kg	0 - 200
★ Lead	< LOQ	ug/kg	0 - 500
★ Mercury	< LOQ	ug/kg	0 - 100

SOP: G7TECH02. Analyst: SG902, JA903

Terpenes by HSGC-FID	Result	Unit	Range
Total Terpenes	1.88	Wt. %	
$\alpha$ -Pinene	0.21	Wt. %	
Camphene	0.05	Wt. %	
$\beta$ -Myrcene	0.30	Wt. %	
$\beta$ -Pinene	0.18	Wt. %	
$\delta$ -3-Carene	0.01	Wt. %	
$\alpha$ -Terpinene	0.01	Wt. %	
$\alpha$ -Ocimene	0.01	Wt. %	
D-Limonene	0.87	Wt. %	
p-Cymene	< LOQ	Wt. %	
Eucalyptol	0.01	Wt. %	
$\gamma$ -Terpinene	0.01	Wt. %	
Terpinolene	0.01	Wt. %	
Linalool	0.12	Wt. %	
Isopulegol	< LOQ	Wt. %	
Geraniol	< LOQ	Wt. %	
$\beta$ -Caryophyllene	0.01	Wt. %	
$\alpha$ -Humulene	0.06	Wt. %	
Nerolidol	0.01	Wt. %	
Guaiol	< LOQ	Wt. %	
Caryophyllene oxide	< LOQ	Wt. %	
$\alpha$ -Bisabolol	0.01	Wt. %	

SOP: G7TECH12. Analyst: SG902, JA903

## Responsibles



**Shankar Gautam**  
Technical Manager

Reported by  
SG902 ( [G7LAB@G7LAB.COM](mailto:G7LAB@G7LAB.COM) )

△ Result out of client specified range.

★ Methods included in the PJLA Inc. schedule of Accreditation for this Laboratory. Analysis remarks are not accredited. Analysis results relate only to the samples tested as received.

All Massachusetts pass limits are specified in the most recent version of 935 CMR 500 & 935 CMR 501. Uncertainty information is available upon request. Decision rule (measurement of uncertainty) is not used to determine Pass/Fail. G7 Lab LLC makes no claim as to the safety, efficacy or other risks associated with detected or non-detected levels of analytes reported.

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