

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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United States
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Summary



Sample ID	FL-8538
Batch ID	B-8970
Client Batch ID	1A40A0300002581000008481
Client	Mass Yield Cultivation LLC
Metrc Tag	1A40A0300002581000008655
COC Client SID	M00001403112: Rasta Pie Rough Bulk Flower
COC Client BID	B1-17RP11.13.25A
Sanitized	
Remediated	
Sample Type	Flower
Specification	FLOWER MA REC. (Lab)
Date Received	2025-12-31 10:19
Date of Analysis	2026-01-05 20:07
Date Reported	2026-01-05 20:07
Reported by	SG902 (G7LAB@G7LAB.COM)

Results for FL-8538

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	29.17	Wt. %	
★ Total CBD=CBD+CBDAX0.877	0.00	Wt. %	
★ Total THC=THC+THCAX0.877	23.85	Wt. %	
Potency by HPLC-DAD	Result	Unit	Range
★ CBDVA	< LOQ	Wt. %	
★ CBDV	< LOQ	Wt. %	
★ CBDA	< LOQ	Wt. %	
★ CBGA	1.71	Wt. %	
★ CBG	0.20	Wt. %	
★ CBD	< LOQ	Wt. %	
★ THCV	< LOQ	Wt. %	
★ THCVA	0.24	Wt. %	
★ CBN	< LOQ	Wt. %	
★ CBNA	< LOQ	Wt. %	
★ Delta 9 THC	1.22	Wt. %	
★ Delta 8 THC	< LOQ	Wt. %	
★ CBL	< LOQ	Wt. %	
★ CBC	< LOQ	Wt. %	
★ Delta 9 THCA	25.80	Wt. %	
★ CBCA	< LOQ	Wt. %	
SOP: G7TECH01. Analyst: SG902, JA903			

PGR & Mycotoxins by LCMS/MS	Result	Unit	Range
★ 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

Microbiology PCR	Result	Unit	Range
★ 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

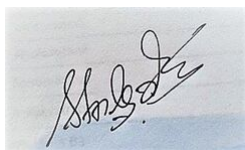
Heavy Metals by ICP-MS	Result	Unit	Range
★ Arsenic	< LOQ	ug/kg	0 - 200
★ Cadmium	< LOQ	ug/kg	0 - 200
★ Lead	< LOQ	ug/kg	0 - 500
★ Mercury	< LOQ	ug/kg	0 - 100

SOP: G7TECH02. Analyst: SG902, JA903

Terpenes by HSGC-FID	Result	Unit	Range
Total Terpenes	3.04	Wt. %	
α -Pinene	0.11	Wt. %	
Camphene	0.04	Wt. %	
β -Myrcene	0.63	Wt. %	
β -Pinene	0.12	Wt. %	
δ -3-Carene	0.01	Wt. %	
α -Terpinene	0.01	Wt. %	
α -Ocimene	0.01	Wt. %	
D-Limonene	1.01	Wt. %	
p-Cymene	< LOQ	Wt. %	
Eucalyptol	0.01	Wt. %	
γ -Terpinene	0.01	Wt. %	
Terpinolene	0.01	Wt. %	
Linalool	0.22	Wt. %	
Isopulegol	< LOQ	Wt. %	
Geraniol	< LOQ	Wt. %	
β -Caryophyllene	0.37	Wt. %	
α -Humulene	0.25	Wt. %	
Nerolidol	0.19	Wt. %	
Guaiol	0.01	Wt. %	
Caryophyllene oxide	0.01	Wt. %	
α -Bisabolol	0.02	Wt. %	

SOP: G7TECH12. Analyst: SG902, JA903

Responsibles



Shankar Gautam
Technical Manager

Reported by
SG902 (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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