

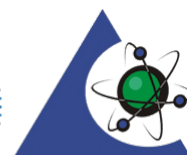
Certificate of Analysis

**Mayflower Medicinals**

MC 282690
1100 Innovation Way FKA Lot 183
Fall River, MA 02722
United States

G7 Lab LLC

160 Ayer Road, STE 3
Littleton, MA 01460
United States
<https://g7lab.com>



PJLA
Testing
Accreditation #110245

Summary



FL-5813

Sample ID	FL-5813
Batch ID	B-6034
Client Batch ID	1A40A0300006785000024345
Client	Mayflower Medicinals
Metrc Tag	1A40A0300006785000022597
COC Client SID	M00004191243: Kashmere Kush- FLOWER BATCH
COC Client BID	INN_KAKU20250325
Sanitized	No
Remediated	No
Sample Type	Flower
Specification	FLOWER MA REC. (Lab)
Date Received	2025-09-19 16:03
Date of Analysis	2025-09-29 05:20
Date Reported	2025-09-29 05:20
Reported by	SG902 (G7LAB@G7LAB.COM)

Results for FL-5813

Water Chemistry	Result	Unit	Range
Moisture Content by Gravimetric Method	10.44	Wt. %	
SOP: G7TECH15. Analyst: SG902, JA903			
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	26.31	Wt. %	
★ Total CBD=CBD+CBDAX0.877	0.00	Wt. %	
★ Total THC=THC+THCAX0.877	22.32	Wt. %	
Potency by HPLC-DAD	Result	Unit	Range
★ CBDVA	< LOQ	Wt. %	
★ CBDV	< LOQ	Wt. %	
★ CBDA	< LOQ	Wt. %	
★ CBGA	0.81	Wt. %	
★ CBG	0.17	Wt. %	
★ CBD	< LOQ	Wt. %	
★ THCV	< LOQ	Wt. %	
★ THCVA	0.18	Wt. %	
★ CBN	< LOQ	Wt. %	
★ CBNA	< LOQ	Wt. %	
★ Delta 9 THC	2.10	Wt. %	
★ Delta 8 THC	< LOQ	Wt. %	
★ CBL	< LOQ	Wt. %	
★ CBC	< LOQ	Wt. %	
★ Delta 9 THCA	23.06	Wt. %	
SOP: G7TECH01. Analyst: SG902, JA903			

Potency by HPLC-DAD	Result	Unit	Range
★ 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

SOP: G7TECH02. Analyst: SG902, JA903

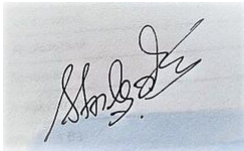
Heavy Metals by ICP-MS	Result	Unit	Range
★ Cadmium	< LOQ	ug/kg	0 - 200
★ Lead	< LOQ	ug/kg	0 - 500
★ Mercury	< LOQ	ug/kg	0 - 100

SOP: G7TECH02. Analyst: SG902, JA903

Terpenes by HSGC-FID	Result	Unit	Range
Total Terpenes	2.59	Wt. %	
α-Pinene	0.20	Wt. %	
Camphene	0.06	Wt. %	
β-Myrcene	0.20	Wt. %	
β-Pinene	0.18	Wt. %	
δ-3-Carene	0.01	Wt. %	
α-Terpinene	0.01	Wt. %	
α-Ocimene	< LOQ	Wt. %	
D-Limonene	1.32	Wt. %	
p-Cymene	0.01	Wt. %	
Eucalyptol	< LOQ	Wt. %	
γ-Terpinene	0.01	Wt. %	
Terpinolene	0.01	Wt. %	
Linalool	0.01	Wt. %	
Isopulegol	< LOQ	Wt. %	
Geraniol	< LOQ	Wt. %	
β-Caryophyllene	0.21	Wt. %	
α-Humulene	0.18	Wt. %	
Nerolidol	0.13	Wt. %	
Guaiol	0.01	Wt. %	
Caryophyllene oxide	< LOQ	Wt. %	
α-Bisabolol	0.01	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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