

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>



Summary



Sample ID	CON-0622
Batch ID	B-7831
Client Batch ID	1A40A030000E809000007977
Client	Mayflower Medicinals
Metric Tag	1A40A030000E809000007978
COC Client SID	M00003976928: Cheetah Papaya Rosin Bulk Vapes
COC Client BID	H36 PYA FROZEN F3 20251006, H36 PYA FROZEN F3 20251007
Sanitized	No
Remediated	No
Sample Type	Inhalable Concentrate
Specification	CONCENTRATE, EXTRACTS & RESIN (Lab)
Date Received	2025-11-14 15:07
Date of Analysis	2025-11-20 01:45
Date Reported	2025-11-20 01:45
Reported by	SG902 (G7LAB@G7LAB.COM)

Results for CON-0622

Summary of Analysis	Result	Unit	Range
Potency	Tested		
Mycotoxins	Pass		
Microbiology	Pass		
Heavy Metals	Pass		
Terpenes	Tested		
Residual Solvents	Pass		
Potency Calculations	Result	Unit	Range
Total Potency	83.63	Wt. %	
★ Total CBD=CBD+CBDAX0.877	0.00	Wt. %	
★ Total THC=THC+THCAX0.877	79.88	Wt. %	
Potency by HPLC-DAD	Result	Unit	Range
★ CBDVA	< LOQ	Wt. %	
★ CBDV	< LOQ	Wt. %	
★ CBDA	< LOQ	Wt. %	
★ CBGA	0.80	Wt. %	
★ CBG	1.15	Wt. %	
★ CBD	< LOQ	Wt. %	
★ THCV	1.27	Wt. %	
★ THCVA	< LOQ	Wt. %	
★ CBN	< LOQ	Wt. %	
★ CBNA	< LOQ	Wt. %	
★ Delta 9 THC	76.07	Wt. %	
★ Delta 8 THC	< LOQ	Wt. %	
★ CBL	< LOQ	Wt. %	
★ CBC	< LOQ	Wt. %	
★ Delta 9 THCA	4.34	Wt. %	
★ CBCA	< LOQ	Wt. %	
SOP: G7TECH01. Analyst: SG902, JA903			

PGR & Mycotoxins by LCMS/MS	Result	Unit	Range
★ 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	0 - 20
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 - 10000
★ Enterobacteriaceae by PCR	< LOQ	CFU/g	0 - 100
★ Total Coliforms by PCR	< LOQ	CFU/g	0 - 100
★ Total Yeast Mold by PCR	< LOQ	CFU/g	0 - 1000
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			

Residual Solvents by HSGC-FID	Result	Unit	Range
Acetone	< LOQ	ppm	0 - 5000
Acetonitrile	< LOQ	ppm	0 - 410
Isopropanol	< LOQ	ppm	0 - 5000
Methanol	42	ppm	0 - 3000
n-Heptane	< LOQ	ppm	0 - 5000
★ n-Butane	< LOQ	ppm	0 - 12
★ Isobutane	< LOQ	ppm	0 - 12
SOP: G7TECH11. Analyst: SG902, JA903			

Residual Solvents by HSGC-FID	Result	Unit	Range
★ Propane	< LOQ	ppm	0 - 12
★ Neo-Pentane	< LOQ	ppm	
★ Ethanol	< LOQ	ppm	0 - 5000
★ n-Hexane	< LOQ	ppm	0 - 290

SOP: G7TECH11. Analyst: SG902, JA903

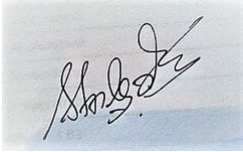
Terpenes by HSGC-FID	Result	Unit	Range
Total Terpenes	4.85	Wt. %	
α-Pinene	0.69	Wt. %	
Camphene	0.08	Wt. %	
β-Myrcene	1.43	Wt. %	
β-Pinene	0.11	Wt. %	
δ-3-Carene	0.01	Wt. %	
α-Terpinene	0.01	Wt. %	
α-Ocimene	0.01	Wt. %	
D-Limonene	2.25	Wt. %	
p-Cymene	0.01	Wt. %	
Eucalyptol	< LOQ	Wt. %	
γ-Terpinene	0.01	Wt. %	
Terpinolene	0.02	Wt. %	
Linalool	0.08	Wt. %	
Isopulegol	< LOQ	Wt. %	
Geraniol	< LOQ	Wt. %	
β-Caryophyllene	0.01	Wt. %	
α-Humulene	0.09	Wt. %	
Nerolidol	0.01	Wt. %	
Guaiol	0.01	Wt. %	
Caryophyllene oxide	< LOQ	Wt. %	
α-Bisabolol	0.02	Wt. %	

SOP: G7TECH12. Analyst: SG902, JA903

Vitamin E Acetate by LCMS/MS	Result	Unit	Range
★ Vitamin E Acetate by LCMS/MS	< LOQ	mg/kg	

SOP: G7TECH10. 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.

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