

# Certificate of Analysis



**G7 Lab, LLC.**  
INDEPENDENT TESTING LABORATORY

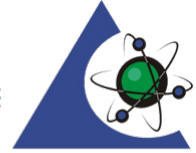
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**Mayflower Medicinals**

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

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## Summary



CON-0573

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<b>Sample ID</b>	<a href="#">CON-0573</a>
<b>Batch ID</b>	<a href="#">B-7079</a>
<b>Client Batch ID</b>	1A40A030000E809000007932
<b>Client</b>	<a href="#">Mayflower Medicinals</a>
<b>Metric Tag</b>	1A40A030000E809000007933
<b>COC Client SID</b>	M00004170021: Cheetah Cherry Pie OG Resin Vape 1g BULK- Dark Teal
<b>COC Client BID</b>	CHPI-F4H4-2025.07.14.FF
<b>Sanitized</b>	No
<b>Remediated</b>	No
<b>Sample Type</b>	Inhalable Concentrate
<b>Specification</b>	CONCENTRATE, EXTRACTS & RESIN (Lab)
<b>Date Received</b>	2025-10-24 16:18
<b>Date of Analysis</b>	2025-10-28 22:48
<b>Date Reported</b>	2025-10-28 22:48
<b>Reported by</b>	SG902 ( <a href="mailto:G7LAB@G7LAB.COM">G7LAB@G7LAB.COM</a> )

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## Results for CON-0573

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	89.33	Wt. %	
★ Total CBD=CBD+CBDAX0.877	0.00	Wt. %	
★ Total THC=THC+THCAX0.877	84.13	Wt. %	
Potency by HPLC-DAD	Result	Unit	Range
★ CBDVA	< LOQ	Wt. %	
★ CBDV	< LOQ	Wt. %	
★ CBDA	< LOQ	Wt. %	
★ CBGA	2.06	Wt. %	
★ CBG	1.00	Wt. %	
★ CBD	< LOQ	Wt. %	
★ THCV	0.62	Wt. %	
★ THCVA	< LOQ	Wt. %	
★ CBN	< LOQ	Wt. %	
★ CBNA	< LOQ	Wt. %	
★ Delta 9 THC	73.29	Wt. %	
★ Delta 8 THC	< LOQ	Wt. %	
★ CBL	< LOQ	Wt. %	
★ CBC	< LOQ	Wt. %	
★ Delta 9 THCA	12.36	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>
★ 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			

<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 - 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			

<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			

<b>Residual Solvents by HSGC-FID</b>	<b>Result</b>	<b>Unit</b>	<b>Range</b>
Acetone	< LOQ	ppm	0 - 5000
Acetonitrile	< LOQ	ppm	0 - 410
Isopropanol	61	ppm	0 - 5000
Methanol	28	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			

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

SOP: G7TECH11. Analyst: SG902, JA903

<b>Terpenes by HSGC-FID</b>	<b>Result</b>	<b>Unit</b>	<b>Range</b>
Total Terpenes	3.10	<i>Wt. %</i>	
α-Pinene	0.12	<i>Wt. %</i>	
Camphene	0.03	<i>Wt. %</i>	
β-Myrcene	0.29	<i>Wt. %</i>	
β-Pinene	0.11	<i>Wt. %</i>	
δ-3-Carene	0.05	<i>Wt. %</i>	
α-Terpinene	0.06	<i>Wt. %</i>	
α-Ocimene	0.02	<i>Wt. %</i>	
D-Limonene	0.93	<i>Wt. %</i>	
p-Cymene	< LOQ	<i>Wt. %</i>	
Eucalyptol	0.01	<i>Wt. %</i>	
γ-Terpinene	0.04	<i>Wt. %</i>	
Terpinolene	0.92	<i>Wt. %</i>	
Linalool	0.16	<i>Wt. %</i>	
Isopulegol	< LOQ	<i>Wt. %</i>	
Geraniol	0.01	<i>Wt. %</i>	
β-Caryophyllene	0.17	<i>Wt. %</i>	
α-Humulene	0.14	<i>Wt. %</i>	
Nerolidol	0.01	<i>Wt. %</i>	
Guaiol	0.01	<i>Wt. %</i>	
Caryophyllene oxide	0.01	<i>Wt. %</i>	
α-Bisabolol	0.01	<i>Wt. %</i>	

SOP: G7TECH12. Analyst: SG902, JA903

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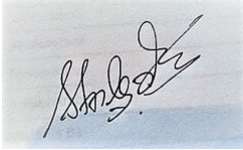
Vitamin E Acetate by LCMS/MS	Result	Unit	Range
★ Vitamin E Acetate by LCMS/MS	< LOQ	mg/kg	

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SOP: G7TECH10. Analyst: SG902, JA903

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## 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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