

LC Square
173 Howland Ave
Adams, MA 01220
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License #: MC281717, MP282013

Certificate of Analysis

Final



Date Released: 4/14/2025 12:06:51PM

Report #: 72629

Frosted Cherry 3.28.2025 A Test Sample

Sample #: 117188, Weight: 7.00g, Unit Count:

Order #: X250408-0070

Category/Type: Raw Plant Material, Flower - Cured

Date Collected: 4/8/2025 11:47:06AM

Date Received: 4/9/2025 10:40:03AM

Date Analyzed: 4/14/2025 10:07:23AM

METRC Sample ID: 1A40A030000CBE9000002543

METRC Source Package ID:

1A40A030000CBE9000002532

METRC Batch ID: Frosted Cherry 3.28.2025 A



Total Cannabinoids
33.68161 %



Total THC
29.16238 %



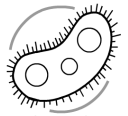
Total CBD
0.00000 %



Total Terpenes
34.658 mg/g



Heavy Metals
PASS



Microbials
PASS



Pesticides
PASS



Mycotoxins
PASS

Cannabinoids

Total Cannabinoids: **33.68161 %**
Total THC: **29.16238 %**
Total CBD: **0.00000 %**

Date Completed: 04/14/2025 8:02AM

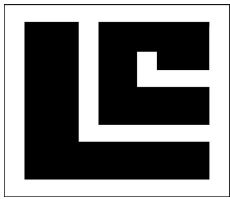
Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration
THCa	23978-85-0	.0528	.2105	32.89502	328.95022	
CBGA	25555-57-1	.0712	.2105	0.47314	4.73139	
d9-THC	1972-08-3	.0651	.2105	0.31345	3.13455	
d8-THC	5957-75-5	.0959	.2105	ND	ND	
CBD	13956-29-1	.0995	.2105	ND	ND	
CBDa	1244-58-2	.0672	.2105	ND	ND	
CBG	25654-31-3	.0887	.2105	<LOQ	<LOQ	
CBN	521-35-7	.0972	.2105	ND	ND	
CBC	20675-51-8	.0922	.2105	ND	ND	
THCV	31262-37-0	.0683	.2105	ND	ND	
CBDV	24274-48-4	.0646	.2105	ND	ND	



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Jonathan Ferguson

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4/14/2025 1:10:33PM



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Frosted Cherry 3.28.2025 A Test Sample

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration
THCVa	39986-26-0	0.003524	.2105	<LOQ	<LOQ	

Test Comment: Total THC = (THCa * 0.877) + d9THC
Total Cannabinoids = Addition of all cannabinoids with no multiplier
Total CBD = (CBDa * 0.877) + CBD

Terpenes

Date Completed: 04/14/2025 10:07AM

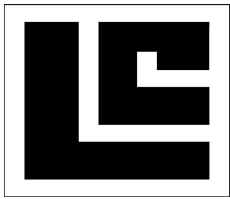


Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
D-Limonene	5989-27-5	0.0397	0.1191	10.077	1.008	
beta-Myrcene	123-35-3	0.0446	0.1338	8.206	0.821	
Linalool	78-70-6	0.0320	0.0960	6.696	0.670	
beta-Caryophyllene	87-44-5	0.0220	0.0661	4.082	0.408	
beta-Pinene	127-91-3	0.0499	0.1498	1.229	0.123	
Fenchyl Alcohol	1632-73-1	0.0145	0.0437	1.089	0.109	
alpha-Terpineol	98-55-5	0.0173	0.0520	0.950	0.095	
alpha-Humulene	6753-98-6	0.0212	0.0637	0.866	0.087	
alpha-Pinene	80-56-8	0.0510	0.1531	0.827	0.083	
Camphene	79-92-5	0.0516	0.1550	0.239	0.024	
Borneol	507-70-0	0.0228	0.0684	0.222	0.022	
cis-Ocimene	3338-55-4	0.0280	0.0840	0.097	0.010	



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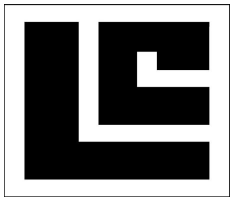
Frosted Cherry 3.28.2025 A Test Sample

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
Valencene	4630-07-3	0.0190	0.0571	0.078	0.008	
alpha-Terpinene	99-86-5	0.0408	0.1225	ND	ND	
alpha-Cedrene	469-61-4	0.0253	0.0761	ND	ND	
Sabinene	3387-41-5	0.0156	0.0470	ND	ND	
alpha-Phellandrene	99-83-2	0.0232	0.0697	ND	ND	
Camphor	76-22-2	0.0331	0.0995	ND	ND	
Cedrol	77-53-2	0.0249	0.0749	ND	ND	
Farnesene	502-61-4	0.0453	0.1361	ND	ND	
Fenchone	1195-79-5	0.0342	0.1028	<LOQ	<LOQ	
gamma-Terpineol	586-81-2	0.0028	0.0086	ND	ND	
Geranyl Acetate	105-87-3	0.0254	0.0763	ND	ND	
Isoborneol	124-76-5	0.0157	0.0472	ND	ND	
Menthol	89-78-1	0.0369	0.1109	ND	ND	
Nerol	106-25-2	0.0228	0.0686	ND	ND	
Pulegone	89-82-7	0.0112	0.0338	ND	ND	
Sabinene Hydrate	546-79-2	0.0165	0.0495	ND	ND	
Caryophyllene Oxide	1139-30-6	0.0559	0.1679	ND	ND	
delta-3-Carene	13466-78-9	0.0796	0.2388	ND	ND	
Eucalyptol	470-82-6	0.0503	0.1510	ND	ND	
Guaiol	489-86-1	0.0675	0.2027	ND	ND	
Terpinolene	586-62-9	0.0481	0.1445	<LOQ	<LOQ	
alpha-Bisabolol	515-69-5	0.0966	0.2899	ND	ND	
cis-Nerolidol	142-50-7	0.0323	0.0969	ND	ND	
gamma-Terpinene	99-85-4	0.0393	0.1180	ND	ND	
Geraniol	106-24-1	0.0479	0.1438	<LOQ	<LOQ	
Isopulegol	89-79-2	0.0535	0.1606	ND	ND	



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Frosted Cherry 3.28.2025 A Test Sample

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
trans-Nerolidol	40716-66-3	0.0390	0.1172	ND	ND	
trans-Ocimene	3779-61-1	0.0289	0.0868	ND	ND	

Test Comment: The following analytes are not part of Green Valley Analytics ISO 17025 Scope of Accreditation:

Sabinene, alpha-Phellandrene, Sabine Hydrate, Fenchone, Fenchyl Alcohol, Camphor, Isoborneol, Menthol, Borneol, alpha-Terpineol, gamma-Terpineol, Nerol, Pulegone, Geranyl Acetate, Farnesene, alpha-Cedrene, Valencene & Cedrol.

Mycotoxins

Pass

Date Completed: 04/14/2025 9:06AM

Compound	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Result (ppb)	Status
AflatoxinB1	1.6499	4.9499	20	ND	Pass
AflatoxinB2	2.2521	6.7564	20	ND	Pass
AflatoxinG1	0.9461	2.8380	20	ND	Pass
AflatoxinG2	3.8346	11.5039	20	ND	Pass
OchratoxinA	2.5487	7.6462	20	ND	Pass
TotalAflatoxins				0	Pass

Metals

Pass

Date Completed: 04/11/2025 3:03PM

Compound	LOD (µg/kg)	LOQ (µg/kg)	Limits (µg/kg)	Result (µg/kg)	Status
Arsenic	28.73	86.21	200	ND	Pass
Cadmium	21.74	83.33	200	ND	Pass
Lead	23.58	83.33	500	ND	Pass
Mercury	23.62	70.84	100	ND	Pass

Pesticides

Pass

Date Completed: 04/14/2025 9:06AM

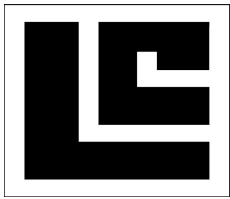
Compound	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Result (ppb)	Status
Bifenazate	2.5792	7.7377	10	ND	Pass



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Frosted Cherry 3.28.2025 A Test Sample

Pesticides

Pass

Date Completed: 04/14/2025 9:06AM

Compound	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Result (ppb)	Status
Bifenthrin	5.1561	15.4683	10	ND	Pass
Cyfluthrin	48.8	146.4	10	ND	Pass
Etoxazole	2.2610	6.7832	10	ND	Pass
Imazalil	2.1853	6.5559	10	ND	Pass
Imidacloprid	1.8548	5.5644	10	ND	Pass
Myclobutanil	2.1163	6.3489	10	ND	Pass
Spiromesifen	2.4051	7.2154	10	ND	Pass
Trifloxystrobin	2.4291	7.2874	10	ND	Pass

Microbials Count/Qualitative

Pass

Date Completed: 04/11/2025 2:55PM

Compound	LOD (CFU/g)	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Bile-Tolerant Gram Negative Bacteria		200	1000	<LOQ	Pass
Salmonella Qualitative			1	Not Detected	Pass
STEC Qualitative			1	Not Detected	Pass
Total Aerobic Bacteria		2000	100000	<LOQ	Pass
Total Coliforms		200	1000	<LOQ	Pass
Yeast & Mold		2000	10000	<LOQ	Pass



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