



Trifecta Farms
License #: MC283350, MP282030

Certificate of Analysis

Preview: Final



Date Released: 8/7/2025 6:48:46PM

Report #: 89907

H015 Lemon Cherry Sherbet

Sample #: 138104, Weight: 9.00g, Unit Count:

Order #: X250731-0068

Category/Type: Raw Plant Material, Flower - Cured

Date Collected: 7/31/2025 12:09:12PM

Date Received: 8/4/2025 2:39:07PM

Date Analyzed: 8/7/2025 3:37:39PM

METRC Sample ID: 1A40A030000ECB9000005574

METRC Source Package ID:

1A40A030000ECB9000005233

METRC Batch ID: H015 Lemon Cherry Sherbet



Total Cannabinoids
19.88435 %



Total THC
17.14777 %



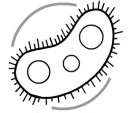
Total CBD
0.00000 %



Total Terpenes
25.998 mg/g



Heavy Metals
PASS



Microbials
PASS



Pesticides
PASS



Mycotoxins
PASS

Cannabinoids						Total Cannabinoids: 19.88435 %	Date Completed: 08/07/2025 2:30PM
						Total THC: 17.14777 %	Analyst ID: B125893
						Total CBD: 0.00000 %	
Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration	
THCa	23978-85-0	.0528	.2105	18.55234	185.52343	<div style="width: 100%; height: 10px; background-color: green;"></div>	
d9-THC	1972-08-3	.0651	.2105	0.87737	8.77368	<div style="width: 5%; height: 10px; background-color: green;"></div>	
CBGA	25555-57-1	.0712	.2105	0.45464	4.54636	<div style="width: 2%; height: 10px; background-color: green;"></div>	
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	ND	ND		
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		
THCVa	39986-26-0	0.003524	.2105	<LOQ	<LOQ		

All data contained in this report has been reviewed for accuracy to ensure all quality control requirements are met and conform with ISO/IEC 17025:2017. Report of this sample signifies successful receipt, preparation, and analytical analysis of the referenced sample without non-conformances or exceedances of QA/QC criteria which can be provided upon request. The information provided in this report is compliant with the methods utilized and is accurate and complete. Methods utilized for preparation and analysis are cited in each test section. Measurement of uncertainty has been accounted for and is available upon request.



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Jonathan Ferguson, CEO/Co-Founder



Sample #: 138104

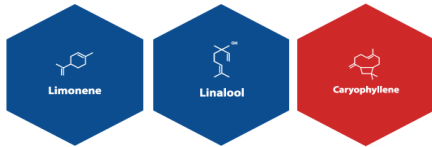
H015 Lemon Cherry Sherbet

Test Comment: Total THC = (THCa * 0.877) + d9THC
Total Cannabinoids = Addition of all cannabinoids with no multiplier
Total CBD = (CBDa * 0.877) + CBD
Analytical Method: HPLC Lab SOP: L-012 Cannabinoids

Terpenes

Date Completed: 08/07/2025 10:59AM

Analyst ID: B156623



Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
D-Limonene	5989-27-5	0.0397	0.1191	7.794	0.779	
Linalool	78-70-6	0.0320	0.0960	7.200	0.720	
beta-Caryophyllene	87-44-5	0.0220	0.0661	3.603	0.360	
beta-Myrcene	123-35-3	0.0446	0.1338	2.106	0.211	
Fenchyl Alcohol	1632-73-1	0.0145	0.0437	1.128	0.113	
alpha-Terpineol	98-55-5	0.0173	0.0520	0.945	0.094	
trans-Nerolidol	40716-66-3	0.0390	0.1172	0.885	0.089	
alpha-Humulene	6753-98-6	0.0212	0.0637	0.838	0.084	
beta-Pinene	127-91-3	0.0499	0.1498	0.703	0.070	
alpha-Pinene	80-56-8	0.0510	0.1531	0.431	0.043	
Borneol	507-70-0	0.0228	0.0684	0.189	0.019	
cis-Ocimene	3338-55-4	0.0280	0.0840	0.097	0.010	
Valencene	4630-07-3	0.0190	0.0571	0.079	0.008	
alpha-Terpinene	99-86-5	0.0408	0.1225	ND	ND	
alpha-Cedrene	469-61-4	0.0253	0.0761	ND	ND	

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Sample #: 138104

H015 Lemon Cherry Sherbet

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
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	
Camphene	79-92-5	0.0516	0.1550	<LOQ	<LOQ	
Caryophyllene Oxide	1139-30-6	0.0559	0.1679	<LOQ	<LOQ	
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	ND	ND	
Isopulegol	89-79-2	0.0535	0.1606	ND	ND	
trans-Ocimene	3779-61-1	0.0289	0.0868	ND	ND	

Test Comment: Analytical Method: GC-MS Lab SOP: L-013 Terpenoids

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

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

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Sample #: 138104

H015 Lemon Cherry Sherbet

Mycotoxins

Pass

Date Completed: 08/06/2025 9:15AM

Analyst ID: B159506

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

Comment: Analytical Method: LCMS/MS Lab SOP: L-014 Pesticides & Mycotoxins

Metals

Pass

Date Completed: 08/05/2025 1:58PM

Analyst ID: B163217

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

Comment: Analytical Method: ICP-MS Lab SOP: L-015 Metals

Pesticides

Pass

Date Completed: 08/06/2025 9:15AM

Analyst ID: B159506

Compound	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Result (ppb)	Status
Bifenazate	2.5792	7.7377	10	ND	Pass
Bifenthrin	5.1561	15.4683	10	ND	Pass
Cyfluthrin	48.8	146.4	10	ND	Pass

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Sample #: 138104

H015 Lemon Cherry Sherbet

Pesticides

Pass

Date Completed: 08/06/2025 9:15AM

Analyst ID: B159506

Compound	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Result (ppb)	Status
Etoazole	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

Comment: Analytical Method: LCMS/MS Lab SOP: L-014 Pesticides & Mycotoxins

Microbials Count/Qualitative

Pass

Date Completed: 08/07/2025 3:37PM

Analyst ID: B143512

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

Comment: Analytical Method: PCR Lab SOP: L-017 Microbiological Analysis of STEC & Salmonella in Marajuana via PCR
Analytical Method: Plating Lab SOP: L-024 Microbiological Contaminants Analysis via 3M Petrifilm Plates

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