



**Twisted Growers**  
License #: MC281714, MP281909

# Certificate of Analysis

Final



Date Released: 11/6/2025 8:51:37AM

Report #: 110026

## Lemon Drop Live Badder (LEDR-LBAD-101025)

Sample #: 159074, Weight: 7.00g, Unit Count:

Order #: X251031-0004

Category/Type: Concentrates & Vapes, Solvent based concentrate

Date Collected: 10/31/2025 11:15:28AM

Date Received: 10/31/2025 2:05:56PM

Date Analyzed: 11/6/2025 8:38:55AM

METRC Sample ID: 1A40A030000E5B2000002621

METRC Source Package ID:

1A40A030000E5B2000003015

METRC Batch ID: LEDR-LBAD-101025



**Total Cannabinoids**  
76.29648 %



**Total THC**  
60.78704 %



**Total CBD**  
0.00000 %



**Total Terpenes**  
98.898 mg/g



**Heavy Metals**  
PASS



**Microbials**  
PASS



**Residual Solvents**  
PASS



**Mycotoxins**  
PASS

Cannabinoids						Total Cannabinoids: 76.29648 %		Date Completed: 11/05/2025 11:52AM
						Total THC: 60.78704 %		Analyst ID: B125893
						Total CBD: 0.00000 %		
Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration		
THCa	23978-85-0	.1	.4	66.53339	665.33392	<div style="width: 100%; height: 10px; background-color: green;"></div>		
CBGA	25555-57-1	.1353	.4	5.46573	54.65729	<div style="width: 8%; height: 10px; background-color: green;"></div>		
d9-THC	1972-08-3	.1238	.4	2.43726	24.37258	<div style="width: 3%; height: 10px; background-color: green;"></div>		
THCVa	39986-26-0	.1674	.4	1.20615	12.06151	<div style="width: 1.5%; height: 10px; background-color: green;"></div>		
CBG	25654-31-3	.1687	.4	0.65395	6.53954	<div style="width: 0.8%; height: 10px; background-color: green;"></div>		
d8-THC	5957-75-5	.1822	.4	ND	ND			
CBD	13956-29-1	.1892	.4	ND	ND			
CBDa	1244-58-2	.1278	.4	<LOQ	<LOQ			
CBN	521-35-7	.1875	.4	ND	ND			
CBC	20675-51-8	.1753	.4	ND	ND			

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*

Jonathan Ferguson, CEO/Co-Founder

11/6/2025 10:03:19AM



**Sample #: 159074**

**Lemon Drop Live Badder (LEDR-LBAD-101025)**

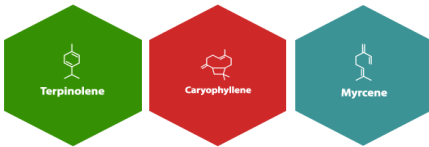
Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration
THCV	31262-37-0	.1298	.4	ND	ND	
CBDV	24274-48-4	.1227	.4	ND	ND	

**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: 11/04/2025 12:16PM

Analyst ID: B123385



Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
Terpinolene	586-62-9	0.0481	0.1445	40.600	4.060	
beta-Caryophyllene	87-44-5	0.0220	0.0661	13.913	1.391	
beta-Myrcene	123-35-3	0.0446	0.1338	13.768	1.377	
D-Limonene	5989-27-5	0.0397	0.1191	5.186	0.519	
trans-Ocimene	3779-61-1	0.0289	0.0868	3.599	0.360	
beta-Pinene	127-91-3	0.0499	0.1498	3.388	0.339	
Linalool	78-70-6	0.0320	0.0960	3.368	0.337	
alpha-Humulene	6753-98-6	0.0212	0.0637	2.666	0.267	
alpha-Pinene	80-56-8	0.0510	0.1531	2.652	0.265	
alpha-Phellandrene	99-83-2	0.0232	0.0697	1.469	0.147	
delta-3-Carene	13466-78-9	0.0796	0.2388	1.393	0.139	
alpha-Bisabolol	515-69-5	0.0966	0.2899	1.203	0.120	

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11/6/2025 10:03:19AM



**Sample #: 159074**

**Lemon Drop Live Badder (LEDR-LBAD-101025)**

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
alpha-Terpineol	98-55-5	0.0173	0.0520	1.136	0.114	■
alpha-Terpinene	99-86-5	0.0408	0.1225	1.057	0.106	■
Fenchyl Alcohol	1632-73-1	0.0145	0.0437	0.723	0.072	■
gamma-Terpinene	99-85-4	0.0393	0.1180	0.703	0.070	■
trans-Nerolidol	40716-66-3	0.0390	0.1172	0.475	0.048	■
Valencene	4630-07-3	0.0190	0.0571	0.292	0.029	■
Caryophyllene Oxide	1139-30-6	0.0559	0.1679	0.289	0.029	■
cis-Ocimene	3338-55-4	0.0280	0.0840	0.258	0.026	■
Borneol	507-70-0	0.0228	0.0684	0.215	0.021	■
Eucalyptol	470-82-6	0.0503	0.1510	0.210	0.021	■
Camphene	79-92-5	0.0516	0.1550	0.180	0.018	■
Sabinene Hydrate	546-79-2	0.0165	0.0495	0.155	0.015	■
alpha-Cedrene	469-61-4	0.0253	0.0761	ND	ND	■
Sabinene	3387-41-5	0.0156	0.0470	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	■
Guaiol	489-86-1	0.0675	0.2027	ND	ND	■
cis-Nerolidol	142-50-7	0.0323	0.0969	ND	ND	■

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Sample #: 159074

Lemon Drop Live Badder (LEDR-LBAD-101025)

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
Geraniol	106-24-1	0.0479	0.1438	<LOQ	<LOQ	
Isopulegol	89-79-2	0.0535	0.1606	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.

**Residual Solvents**

**Pass**

Date Completed: 11/05/2025 9:46AM

Analyst ID: B156623

Compound	LOD (ppm)	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Acetone	18.721	56.162	5000	ND	Pass
Butane	2.11	6.6667	12	ND	Pass
Ethanol	136.6999	410.0998	5000	ND	Pass
Isobutane	2.5540	6.6667	12	ND	Pass
Isopropyl Alcohol	66	200	5000	ND	Pass
Pentane	19.288	57.864	5000	ND	Pass
Propane	2.8051	6.6667	12	ND	Pass

Comment: Analytical Method: GC-MS Lab SOP: L-016 Residual Solvents  
**\*\*Pentane & Isopropyl Alcohol is not part of ISO17025 scope\*\***

**Mycotoxins**

**Pass**

Date Completed: 11/06/2025 8:38AM

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

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Sample #: 159074

Lemon Drop Live Badder (LEDR-LBAD-101025)

**Mycotoxins**

**Pass**

Date Completed: 11/06/2025 8:38AM

Analyst ID: B159506

Compound	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Result (ppb)	Status
TotalAflatoxins				0	Pass

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

**Metals**

**Pass**

Date Completed: 11/04/2025 3:42PM

Analyst ID: B123385

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

**Microbials Count/Qualitative**

**Pass**

Date Completed: 11/05/2025 4:41PM

Analyst ID: B143512

Compound	LOD (CFU/g)	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Bile-Tolerant Gram Negative Bacteria		100	100	<LOQ	Pass
Salmonella Qualitative				Not Detected	Pass
STEC Qualitative				Not Detected	Pass
Total Aerobic Bacteria		100	10000	<LOQ	Pass
Total Coliforms		100	100	<LOQ	Pass
Yeast & Mold		100	1000	<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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