



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

# Certificate of Analysis

Final



Date Released: 12/31/2025 12:57:08PM

Report #: 120563

## DITA-LRO-101425

Sample #: 168853, Weight: 7.00g, Unit Count:

Order #: X251224-0002

Category/Type: Concentrates & Vapes, Non-solvent based concentrate

Date Collected: 12/24/2025 8:49:19AM

Date Received: 12/29/2025 7:48:12AM

Date Analyzed: 12/31/2025 1:13:54PM

METRC Sample ID: 1A40A030000E5B2000004760

METRC Source Package ID:

1A40A030000E5B2000003009

METRC Batch ID: DITA-LRO-101425



**Total Cannabinoids**  
84.12529 %



**Total THC**  
68.36776 %



**Total CBD**  
0.00000 %



**Total Terpenes**  
40.906 mg/g



**Heavy Metals**  
PASS



**Microbials**  
PASS



**Mycotoxins**  
PASS

### Cannabinoids

**Total Cannabinoids: 84.12529 %**

**Total THC: 68.36776 %**

**Total CBD: 0.00000 %**

Date Completed: 12/31/2025 11:53AM

Analyst ID: B125893

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration
THCa	23978-85-0	.1	.4	75.60874	756.08741	<div style="width: 75.60874%;"></div>
CBGA	25555-57-1	.1353	.4	5.90531	59.05307	<div style="width: 5.90531%;"></div>
d9-THC	1972-08-3	.1238	.4	2.05890	20.58897	<div style="width: 2.05890%;"></div>
CBG	25654-31-3	.1687	.4	0.55234	5.52341	<div style="width: 0.55234%;"></div>
d8-THC	5957-75-5	.1822	.4	ND	ND	
CBD	13956-29-1	.1892	.4	ND	ND	
CBDa	1244-58-2	.1278	.4	ND	ND	
CBN	521-35-7	.1875	.4	ND	ND	
CBC	20675-51-8	.1753	.4	ND	ND	
THCV	31262-37-0	.1298	.4	ND	ND	
CBDV	24274-48-4	.1227	.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

12/31/2025 2:09:09PM



Sample #: 168853

DITA-LRO-101425

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration
THCVa	39986-26-0	.1674	.4	<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  
 Analytical Method: HPLC Lab SOP: L-012 Cannabinoids

**Terpenes**

Date Completed: 12/31/2025 11:02AM

Analyst ID: B156623



Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
D-Limonene	5989-27-5	0.0397	0.1191	15.059	1.506	
beta-Caryophyllene	87-44-5	0.0220	0.0661	9.936	0.994	
beta-Myrcene	123-35-3	0.0446	0.1338	3.323	0.332	
alpha-Humulene	6753-98-6	0.0212	0.0637	2.540	0.254	
alpha-Pinene	80-56-8	0.0510	0.1531	1.715	0.172	
beta-Pinene	127-91-3	0.0499	0.1498	1.714	0.171	
Fenchyl Alcohol	1632-73-1	0.0145	0.0437	1.496	0.150	
trans-Nerolidol	40716-66-3	0.0390	0.1172	1.119	0.112	
alpha-Bisabolol	515-69-5	0.0966	0.2899	1.038	0.104	
alpha-Terpineol	98-55-5	0.0173	0.0520	1.008	0.101	
Valencene	4630-07-3	0.0190	0.0571	0.745	0.075	
Camphene	79-92-5	0.0516	0.1550	0.457	0.046	
Borneol	507-70-0	0.0228	0.0684	0.365	0.036	

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Sample #: 168853

DITA-LRO-101425

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
Terpinolene	586-62-9	0.0481	0.1445	0.166	0.017	█
Fenchone	1195-79-5	0.0342	0.1028	0.120	0.012	█
cis-Ocimene	3338-55-4	0.0280	0.0840	0.105	0.010	█
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	
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	<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	
Linalool	78-70-6	0.0320	0.0960	<LOQ	<LOQ	
cis-Nerolidol	142-50-7	0.0323	0.0969	ND	ND	
gamma-Terpinene	99-85-4	0.0393	0.1180	<LOQ	<LOQ	
Geraniol	106-24-1	0.0479	0.1438	ND	ND	
Isopulegol	89-79-2	0.0535	0.1606	ND	ND	

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12/31/2025 2:09:09PM



Sample #: 168853

DITA-LRO-101425

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
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.

**Mycotoxins** **Pass** Date Completed: 12/30/2025 12:56PM  
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: 12/30/2025 2:22PM  
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

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Sample #: 168853

DITA-LRO-101425

**Microbials Count/Qualitative**

**Pass**

Date Completed: 12/31/2025 1:13PM

Analyst ID: B163217

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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