



Twisted Growers
License #: MC281714, MP281909

Certificate of Analysis

Amended



Date Released: 1/14/2026 9:55:44AM

Report #: 122348

DITA-LROV-120925

Sample #: 170512, Weight: 7.00g, Unit Count:

Order #: X260107-0005

Category/Type: Concentrates & Vapes, Vape Cartridge

Date Collected: 1/7/2026 11:32:56AM

Date Received: 1/7/2026 3:05:40PM

Date Analyzed: 1/14/2026 9:46:14AM

METRC Sample ID: 1A40A030000E5B2000004831

METRC Source Package ID:

1A40A030000E5B2000004399

METRC Batch ID: DITA-LROV-120925



Total Cannabinoids
86.96996 %



Total THC
78.25800 %



Total CBD
0.00000 %



Total Terpenes
48.856 mg/g



Heavy Metals
PASS



Microbials
PASS



Mycotoxins
PASS



Vitamin E Acetate
PASS

Cannabinoids		Total Cannabinoids: 86.96996 %				Date Completed: 01/09/2026 12:24PM	
		Total THC: 78.25800 %				Analyst ID: B125893	
		Total CBD: 0.00000 %					
Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration	
d9-THC	1972-08-3	.1238	.4	62.23149	622.31491		
THCa	23978-85-0	.1	.4	18.27424	182.74244		
CBGA	25555-57-1	.1353	.4	3.71199	37.11992		
CBG	25654-31-3	.1687	.4	2.75224	27.52242		
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	<LOQ	<LOQ		
THCV	31262-37-0	.1298	.4	<LOQ	<LOQ		
CBDV	24274-48-4	.1227	.4	ND	ND		
THCVa	39986-26-0	.1674	.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.



GVA Labs
306 Race Street
Lower Level
Holyoke, MA 01040
833-482-5227
hello@gvalabs.com
gvalabs.com
License #: IL281359

Ross Franklin

Ross Franklin, Lab Director
1/14/2026 10:57:55AM



Sample #: 170512

DITA-LROV-120925

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: 01/14/2026 9:46AM

Analyst ID: B123385



Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
D-Limonene	5989-27-5	0.0397	0.1191	16.607	1.661	
beta-Caryophyllene	87-44-5	0.0220	0.0661	11.085	1.108	
beta-Myrcene	123-35-3	0.0446	0.1338	4.277	0.428	
alpha-Pinene	80-56-8	0.0510	0.1531	3.538	0.354	
alpha-Humulene	6753-98-6	0.0212	0.0637	3.131	0.313	
Fenchyl Alcohol	1632-73-1	0.0145	0.0437	2.470	0.247	
trans-Nerolidol	40716-66-3	0.0390	0.1172	2.093	0.209	
alpha-Terpineol	98-55-5	0.0173	0.0520	1.478	0.148	
alpha-Bisabolol	515-69-5	0.0966	0.2899	1.263	0.126	
Valencene	4630-07-3	0.0190	0.0571	0.777	0.078	
Camphene	79-92-5	0.0516	0.1550	0.669	0.067	
Borneol	507-70-0	0.0228	0.0684	0.595	0.060	
beta-Pinene	127-91-3	0.0499	0.1498	0.381	0.038	
Terpinolene	586-62-9	0.0481	0.1445	0.233	0.023	
Fenchone	1195-79-5	0.0342	0.1028	0.140	0.014	

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Sample #: 170512

DITA-LROV-120925

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
cis-Ocimene	3338-55-4	0.0280	0.0840	0.119	0.012	
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	<LOQ	<LOQ	
Camphor	76-22-2	0.0331	0.0995	<LOQ	<LOQ	
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	
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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Ross Franklin, Lab Director

1/14/2026 10:57:55AM



Sample #: 170512

DITA-LROV-120925

Vitamin E Acetate

Pass

Date Completed: 01/12/2026 1:00PM

Analyst ID: B123385

Compound	LOD (mg/g)	LOQ (mg/g)	Limits (mg/g)	Result (mg/g)	Status
Vitamin E Acetate	0.0103	0.05	0.05	ND	Pass

Comment: Analytical Method: HPLC Lab SOP L-018 Vitamin E Acetate

Mycotoxins

Pass

Date Completed: 01/09/2026 8:18AM

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: 01/09/2026 12:58PM

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

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Sample #: 170512

DITA-LROV-120925

Microbials Count/Qualitative

Pass

Date Completed: 01/12/2026 2:41PM

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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