



Trifecta Farms
License #: MC283350, MP282030

Certificate of Analysis

Final



Date Released: 10/3/2025 7:51:26AM

Report #: 102137

M00003296825: Ethanol Untrimmed A-Bud

Sample #: 152358, Weight: 10.00g, Unit Count:

Order #: X250929-0067

Category/Type: Raw Plant Material, Flower - Cured

Date Collected: 9/29/2025 1:15:15PM

Date Received: 9/29/2025 4:19:18PM

Date Analyzed: 10/2/2025 5:01:07PM

METRC Sample ID: 1A40A030000ECB9000006867

METRC Source Package ID:

1A40A030000ECB9000006848

METRC Batch ID: H018 Ethanol P1



Total Cannabinoids
26.89103 %



Total THC
22.34416 %



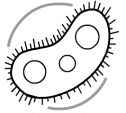
Total CBD
0.00000 %



Total Terpenes
13.484 mg/g



Heavy Metals
PASS



Microbials
PASS



Pesticides
PASS



Mycotoxins
PASS

Cannabinoids						Total Cannabinoids: 26.89103 %	Date Completed: 10/02/2025 3:18PM
						Total THC: 22.34416 %	Analyst ID: B125893
						Total CBD: 0.00000 %	
Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration	
THCa	23978-85-0	.0528	.2105	25.47795	254.77952	<div style="width: 25.47795%;"></div>	
CBGA	25555-57-1	.0712	.2105	1.41308	14.13077	<div style="width: 1.41308%;"></div>	
d8-THC	5957-75-5	.0959	.2105	ND	ND		
d9-THC	1972-08-3	.0651	.2105	<LOQ	<LOQ		
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		

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

10/3/2025 9:36:03AM



Sample #: 152358

M00003296825: Ethanol Untrimmed A-Bud

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
 Analytical Method: HPLC Lab SOP: L-012 Cannabinoids

Terpenes

Date Completed: 10/02/2025 11:39AM

Analyst ID: B156623



Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
D-Limonene	5989-27-5	0.0397	0.1191	3.671	0.367	[Bar]
beta-Caryophyllene	87-44-5	0.0220	0.0661	3.584	0.358	[Bar]
beta-Myrcene	123-35-3	0.0446	0.1338	1.733	0.173	[Bar]
Linalool	78-70-6	0.0320	0.0960	1.501	0.150	[Bar]
alpha-Humulene	6753-98-6	0.0212	0.0637	0.876	0.088	[Bar]
Fenchyl Alcohol	1632-73-1	0.0145	0.0437	0.478	0.048	[Bar]
alpha-Terpineol	98-55-5	0.0173	0.0520	0.381	0.038	[Bar]
beta-Pinene	127-91-3	0.0499	0.1498	0.380	0.038	[Bar]
alpha-Pinene	80-56-8	0.0510	0.1531	0.362	0.036	[Bar]
trans-Nerolidol	40716-66-3	0.0390	0.1172	0.260	0.026	[Bar]
Borneol	507-70-0	0.0228	0.0684	0.140	0.014	[Bar]
Valencene	4630-07-3	0.0190	0.0571	0.118	0.012	[Bar]

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M00003296825: Ethanol Untrimmed A-Bud

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
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	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	
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	<LOQ	<LOQ	
cis-Nerolidol	142-50-7	0.0323	0.0969	ND	ND	
cis-Ocimene	3338-55-4	0.0280	0.0840	ND	ND	
gamma-Terpinene	99-85-4	0.0393	0.1180	ND	ND	
Geraniol	106-24-1	0.0479	0.1438	ND	ND	

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Sample #: 152358

M00003296825: Ethanol Untrimmed A-Bud

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

Mycotoxins **Pass** **Date Completed: 10/01/2025 3:56PM**
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: 10/01/2025 3:20PM**
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 #: 152358

M00003296825: Ethanol Untrimmed A-Bud

Pesticides

Pass

Date Completed: 10/01/2025 3:56PM

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
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

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

Microbials Count/Qualitative

Pass

Date Completed: 10/02/2025 5:01PM

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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