Trifecta Farms
License #: MC283350, MP282030

Certificate of Analysis

Final

Date Released: 1/21/2026 12:51:31PM

Report #: 123695

M00004326217: Mad Hatter A-bud (Buds)

Sample #: 172306, **Weight:** 10.00g, **Unit Count:**
Order #: X260115-0004
Category/Type: Raw Plant Material, Flower - Cured
Date Collected: 1/15/2026 8:49:22AM
Date Received: 1/15/2026 10:33:40AM
Date Analyzed: 1/19/2026 3:18:15PM
METRC Sample ID: 1A40A030000ECB9000007506
METRC Source Package ID:
1A40A030000ECB9000008587
METRC Batch ID: H021 Mad Hatter

Total Cannabinoids	Total THC	Total CBD	Total Terpenes	Heavy Metals	Microbials
29.77252 %	25.53193 %	0.00000 %	19.697 mg/g	PASS	PASS

Pesticides	Mycotoxins
PASS	PASS

Cannabinoids

Total Cannabinoids: 29.77252 %
Total THC: 25.53193 %
Total CBD: 0.00000 %

Date Completed: 01/19/2026 1:08PM
Analyst ID: B125893

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g
THCa	23978-85-0	.0528	.2105	29.11280	291.12796
CBGA	25555-57-1	.0712	.2105	0.65972	6.59716
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
THCVa	39986-26-0	0.003524	.2105	<LOQ	<LOQ

Relative Concentration

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Ross Franklin

Ross Franklin, Lab Director
1/21/2026 1:56:51PM

Report Generated On: 01/21/2026 1:56:55PM

Sample #: 172306

M00004326217: Mad Hatter A-bud (Buds)

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

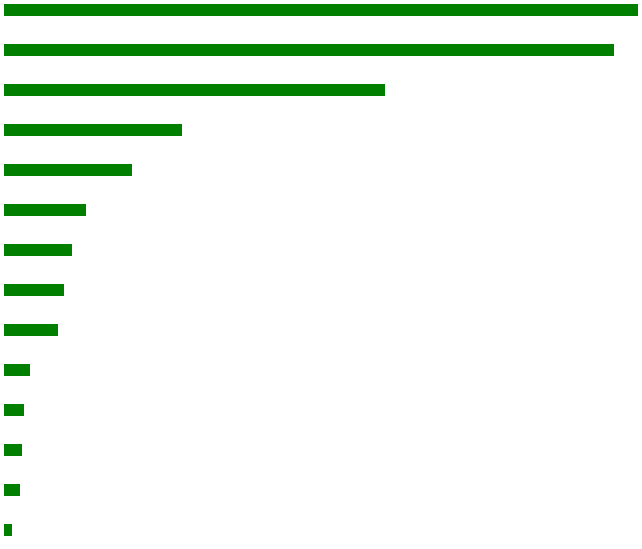
Terpenes

Date Completed: 01/19/2026 3:18PM

Analyst ID: B156623

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%
D-Limonene	5989-27-5	0.0397	0.1191	5.493	0.549
beta-Myrcene	123-35-3	0.0446	0.1338	5.295	0.529
beta-Caryophyllene	87-44-5	0.0220	0.0661	3.304	0.330
Linalool	78-70-6	0.0320	0.0960	1.537	0.154
alpha-Humulene	6753-98-6	0.0212	0.0637	1.103	0.110
beta-Pinene	127-91-3	0.0499	0.1498	0.707	0.071
alpha-Pinene	80-56-8	0.0510	0.1531	0.579	0.058
Fenchyl Alcohol	1632-73-1	0.0145	0.0437	0.515	0.051
alpha-Terpineol	98-55-5	0.0173	0.0520	0.453	0.045
trans-Ocimene	3779-61-1	0.0289	0.0868	0.219	0.022
Camphene	79-92-5	0.0516	0.1550	0.160	0.016
Borneol	507-70-0	0.0228	0.0684	0.144	0.014
trans-Nerolidol	40716-66-3	0.0390	0.1172	0.123	0.012
Valencene	4630-07-3	0.0190	0.0571	0.065	0.006
alpha-Terpinene	99-86-5	0.0408	0.1225	ND	ND

Relative Concentration



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Ross Franklin, Lab Director
1/21/2026 1:56:51PM

Sample #: 172306

M00004326217: Mad Hatter A-bud (Buds)

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

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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1/21/2026 1:56:51PM

Sample #: 172306 **M00004326217: Mad Hatter A-bud (Buds)**

Mycotoxins

Pass

Date Completed: 01/19/2026 8:46AM
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: 01/19/2026 2:25PM
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

Pesticides

Pass

Date Completed: 01/19/2026 8:46AM
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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License #: MC283350, MP282030

Certificate of Analysis

Final

Sample #: 172306 **M00004326217: Mad Hatter A-bud (Buds)**

Pesticides

Pass

Date Completed: 01/19/2026 8:46AM

Analyst ID: B159506

Compound	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Result (ppb)	Status
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: 01/19/2026 3:10PM

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				Not Detected	Pass
STEC Qualitative				Not Detected	Pass
Total Aerobic Bacteria		2000	100000	25532	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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