Trifecta Farms
License #: MC283350, MP282030

Certificate of Analysis

Final

Date Released: 8/11/2026 3:14:19PM

Report #: 155975

M00004622240: Black Ice Untrimmed A-Bud

Sample #: 211874, **Weight:** 10.00g, **Unit Count:**
Order #: X260806-0013
Category/Type: Raw Plant Material, Flower - Cured
Date Collected: 8/6/2026 1:29:19PM
Date Received: 8/6/2026 2:43:42PM
Date Analyzed: 8/11/2026 2:53:40PM
METRC Sample ID: 1A40A030000ECB9000011781
METRC Source Package ID: 1A40A030000ECB9000011659
METRC Batch ID: H027 Black Ice

Total Cannabinoids	Total THC	Total CBD	Total Terpenes	Heavy Metals	Microbials	Pesticides	Mycotoxins
26.05819 %	21.51584 %	0.00000 %	20.530 mg/g	PASS	PASS	PASS	PASS

Cannabinoids

Total Cannabinoids: 26.05819 %
Total THC: 21.51584 %
Total CBD: 0.00000 %

Date Completed: 08/10/2026 12:34PM
Analyst ID: B123385

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g
THCa	23978-85-0	.0528	.2105	24.53346	245.33463
CBGA	25555-57-1	.0712	.2105	1.52473	15.24733
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

Relative Concentration



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 uncertainty is maintained in accordance with ISO/IEC 17025 requirements and is available upon request.

Green Valley ANALYTICS

PJLA Testing Accreditation #113890

GVA Labs
306 Race Street
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License #: IL281359

Ross Franklin, Lab Director
8/11/2026 4:17:45PM

Report Generated On: 08/11/2026 4:17:48PM

Sample #: 211874

M00004622240: Black Ice 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 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: 08/11/2026 10:35AM

Analyst ID: B156623



Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
D-Limonene	5989-27-5	0.0397	0.1191	7.565	0.757	
beta-Caryophyllene	87-44-5	0.0220	0.0661	3.554	0.355	
Linalool	78-70-6	0.0320	0.0960	1.738	0.174	
alpha-Pinene	80-56-8	0.0510	0.1531	1.357	0.136	
beta-Pinene	127-91-3	0.0499	0.1498	0.998	0.100	
Fenchyl Alcohol	1632-73-1	0.0145	0.0437	0.822	0.082	
alpha-Terpineol	98-55-5	0.0173	0.0520	0.791	0.079	
alpha-Humulene	6753-98-6	0.0212	0.0637	0.737	0.074	
Guaiol	489-86-1	0.0675	0.2027	0.720	0.072	
alpha-Bisabolol	515-69-5	0.0966	0.2899	0.483	0.048	
beta-Myrcene	123-35-3	0.0446	0.1338	0.354	0.035	
trans-Ocimene	3779-61-1	0.0289	0.0868	0.317	0.032	
Camphene	79-92-5	0.0516	0.1550	0.249	0.025	

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Ross Franklin, Lab Director
8/11/2026 4:17:45PM

Sample #: 211874

M00004622240: Black Ice Untrimmed A-Bud

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%
Borneol	507-70-0	0.0228	0.0684	0.206	0.021
Caryophyllene Oxide	1139-30-6	0.0559	0.1679	0.174	0.017
trans-Nerolidol	40716-66-3	0.0390	0.1172	0.152	0.015
Fenchone	1195-79-5	0.0342	0.1028	0.123	0.012
Valencene	4630-07-3	0.0190	0.0571	0.100	0.010
cis-Ocimene	3338-55-4	0.0280	0.0840	0.090	0.009
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	<LOQ	<LOQ
delta-3-Carene	13466-78-9	0.0796	0.2388	ND	ND
Eucalyptol	470-82-6	0.0503	0.1510	ND	ND
Terpinolene	586-62-9	0.0481	0.1445	<LOQ	<LOQ
cis-Nerolidol	142-50-7	0.0323	0.0969	ND	ND
gamma-Terpinene	99-85-4	0.0393	0.1180	ND	ND
Geraniol	106-24-1	0.0479	0.1438	ND	ND

Relative Concentration



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Ross Franklin, Lab Director
8/11/2026 4:17:45PM

Sample #: 211874

M00004622240: Black Ice 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	

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: 08/10/2026 11:20AM

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: 08/11/2026 2:53PM

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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Certificate of Analysis

Final

Sample #: 211874

M00004622240: Black Ice Untrimmed A-Bud

Pesticides

Pass

Date Completed: 08/10/2026 11:20AM

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	50.4855	250.0000	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: 08/10/2026 12:38PM

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	<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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