Trifecta Farms
License #: MC283350, MP282030

Certificate of Analysis

Final

Date Released: 9/30/2026 3:57:34PM

Report #: 167297

M00004653320: Citrus Kush Flower

Sample #: 223150, **Weight:** 10.00g, **Unit Count:**
Order #: X260925-0008
Category/Type: Raw Plant Material, Flower - Cured
Date Collected: 9/25/2026 4:05:13PM
Date Received: 9/25/2026 3:56:06PM
Date Analyzed: 9/30/2026 3:47:02PM
METRC Sample ID: 1A40A030000ECB9000012611
METRC Source Package ID:
1A40A030000ECB9000012607
METRC Batch ID: H030 Citrus Kush

Total Cannabinoids	Total THC	Total CBD	Total Terpenes	Heavy Metals	Microbials	Pesticides	Mycotoxins
31.45907 %	26.51420 %	0.00000 %	2.6626 %	PASS	PASS	PASS	PASS

Cannabinoids

Total Cannabinoids: 31.45907 %
Total THC: 26.51420 %
Total CBD: 0.00000 %

Date Completed: 09/30/2026 3:37PM
Analyst ID: B125893

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g
THCa	23978-85-0	.0528	.2105	30.23284	302.32842
CBGA	25555-57-1	.0712	.2105	0.99237	9.92374
THCVa	39986-26-0	0.003524	.2105	0.23386	2.33859
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

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Ross Franklin

Ross Franklin, Lab Director
9/30/2026 5:15:06PM

Report Generated On: 09/30/2026 5:15:09PM

Sample #: 223150 **M00004653320: Citrus Kush Flower**

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

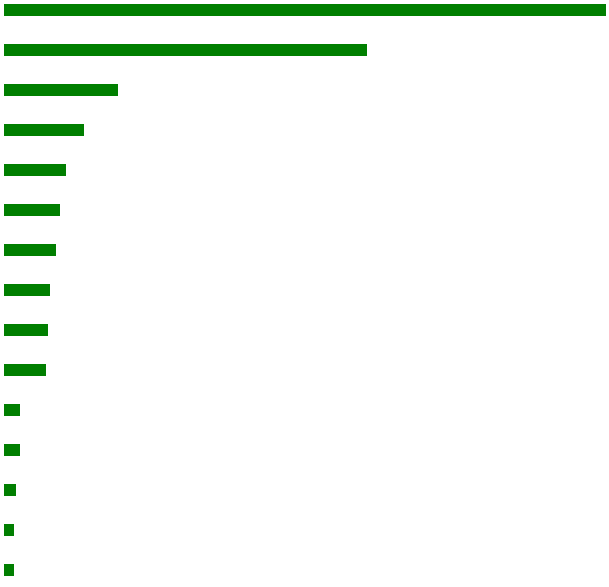
Date Completed: 09/30/2026 3:37PM

Analyst ID: B156623



Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g
D-Limonene	5989-27-5			1.0429	10.429
beta-Caryophyllene	87-44-5			0.6267	6.267
alpha-Pinene	80-56-8			0.1974	1.9738
beta-Pinene	127-91-3			0.1358	1.358
alpha-Humulene	6753-98-6			0.1074	1.074
beta-Myrcene	123-35-3			0.0969	0.969
Linalool	78-70-6			0.0876	0.876
Fenchyl Alcohol	1632-73-1			0.0790	0.790
alpha-Bisabolol	515-69-5			0.0730	0.730
alpha-Terpineol	98-55-5			0.0725	0.725
trans-Ocimene	3779-61-1			0.0275	0.275
Camphene	79-92-5			0.0251	0.251
trans-Nerolidol	40716-66-3			0.0196	0.196
Borneol	507-70-0			0.0164	0.164
Caryophyllene Oxide	1139-30-6			0.0142	0.142

Relative Concentration



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Sample #: 223150

M00004653320: Citrus Kush Flower

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration
Terpinolene	586-62-9			0.0127	0.127	
cis-Ocimene	3338-55-4			0.0125	0.125	
Fenchone	1195-79-5			0.0073	0.073	
Sabinene Hydrate	546-79-2			0.0042	0.042	
Eucalyptol	470-82-6			0.0039	0.039	
alpha-Terpinene	99-86-5			0.0000	0.000	
alpha-Cedrene	469-61-4			0.0000	0.000	
Sabinene	3387-41-5			0.0000	0.000	
alpha-Phellandrene	99-83-2			0.0000	0.000	
Camphor	76-22-2			0.0000	0.000	
Cedrol	77-53-2			0.0000	0.000	
Farnesene	502-61-4			0.0000	0.000	
gamma-Terpineol	586-81-2			0.0000	0.000	
Geranyl Acetate	105-87-3			0.0000	0.000	
Isoborneol	124-76-5			0.0000	0.000	
Menthol	89-78-1			0.0000	0.000	
Nerol	106-25-2			0.0000	0.000	
Pulegone	89-82-7			0.0000	0.000	
Valencene	4630-07-3			0.0000	0.000	
delta-3-Carene	13466-78-9			0.0000	0.000	
Guaiol	489-86-1			0.0000	0.000	
cis-Nerolidol	142-50-7			0.0000	0.000	
gamma-Terpinene	99-85-4			0.0000	0.000	
Geraniol	106-24-1			0.0000	0.000	
Isopulegol	89-79-2			0.0000	0.000	

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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Sample #: 223150 **M00004653320: Citrus Kush Flower**

Mycotoxins

Pass

Date Completed: 09/29/2026 9:58AM
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: 09/30/2026 3:47PM
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

Pesticides

Pass

Date Completed: 09/29/2026 9:58AM
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

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License #: MC283350, MP282030

Certificate of Analysis

Final

Sample #: 223150 **M00004653320: Citrus Kush Flower**

Pesticides

Pass

Date Completed: 09/29/2026 9:58AM

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: 09/30/2026 12:50PM

Analyst ID: B172971

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	8811	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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