Trifecta Farms
License #: MC283350, MP282030

Certificate of Analysis

Final

Date Released: 9/11/2026 3:15:47PM

Report #: 162248

Coolio Flower (Buds)

Sample #: 218210, **Weight:** 10.00g, **Unit Count:**
Order #: X260903-0016
Category/Type: Raw Plant Material, Flower - Cured
Date Collected: 9/3/2026 9:19:21PM
Date Received: 9/4/2026 3:33:46PM
Date Analyzed: 9/11/2026 12:44:04PM
METRC Sample ID: 1A40A030000ECB9000012185
METRC Source Package ID:
1A40A030000ECB9000011898
METRC Batch ID: H029 Coolio

Total Cannabinoids	Total THC	Total CBD	Total Terpenes	Heavy Metals	Microbials
26.41232 %	22.09964 %	0.00000 %	41.406 mg/g	PASS	PASS

Pesticides	Mycotoxins
PASS	PASS

Cannabinoids

Total Cannabinoids: 26.41232 %
Total THC: 22.09964 %
Total CBD: 0.00000 %

Date Completed: 09/10/2026 11:48AM
Analyst ID: B125893

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g
THCa	23978-85-0	.0528	.2105	24.94338	249.43375
THCVa	39986-26-0	0.003524	.2105	1.00935	10.09346
CBGA	25555-57-1	.0712	.2105	0.23529	2.35294
d9-THC	1972-08-3	.0651	.2105	0.22430	2.24299
d8-THC	5957-75-5	.0959	.2105	ND	ND
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



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Green Valley ANALYTICS

PJLA Testing Accreditation #113890

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Ross Franklin, Lab Director
9/11/2026 4:17:08PM

Report Generated On: 09/11/2026 4:17:12PM

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Sample #: 218210 **Coolio Flower (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

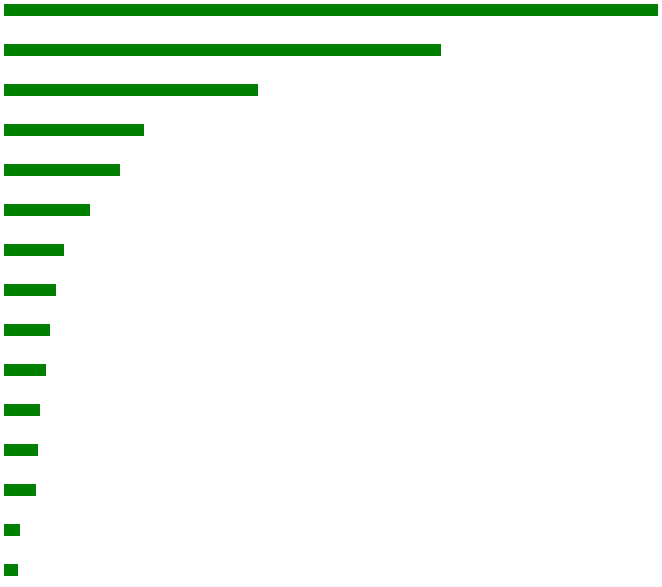
Date Completed: 09/10/2026 1:43PM

Analyst ID: B156623



Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%
D-Limonene	5989-27-5	0.021	0.063	13.231	1.323
beta-Caryophyllene	87-44-5	0.025	0.075	8.826	0.883
alpha-Pinene	80-56-8	0.027	0.081	5.125	0.512
Linalool	78-70-6	0.023	0.070	2.826	0.283
beta-Pinene	127-91-3	0.020	0.061	2.328	0.233
alpha-Humulene	6753-98-6	0.019	0.057	1.713	0.171
alpha-Bisabolol	515-69-5	0.033	0.099	1.182	0.118
Guaiol	489-86-1	0.019	0.057	1.047	0.105
alpha-Terpineol	98-55-5	0.017	0.052	0.897	0.090
Fenchyl Alcohol	1632-73-1	0.015	0.050	0.839	0.084
trans-Ocimene	3779-61-1	0.008	0.023	0.699	0.070
trans-Nerolidol	40716-66-3	0.037	0.111	0.667	0.067
beta-Myrcene	123-35-3	0.021	0.062	0.635	0.063
Camphene	79-92-5	0.031	0.092	0.307	0.031
Borneol	507-70-0	0.023	0.100	0.260	0.026

Relative Concentration



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Final

Sample #: 218210

Coolio Flower (Buds)

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%
Caryophyllene Oxide	1139-30-6	0.026	0.077	0.216	0.022
Terpinolene	586-62-9	0.015	0.050	0.194	0.019
cis-Ocimene	3338-55-4	0.012	0.037	0.182	0.018
Fenchone	1195-79-5	0.034	0.103	0.167	0.017
Sabinene Hydrate	546-79-2	0.017	0.050	0.065	0.006
alpha-Terpinene	99-86-5	0.023	0.069	ND	ND
alpha-Cedrene	469-61-4	0.025	0.076	ND	ND
Sabinene	3387-41-5	0.016	0.050	ND	ND
alpha-Phellandrene	99-83-2	0.023	0.070	ND	ND
Camphor	76-22-2	0.033	0.150	ND	ND
Cedrol	77-53-2	0.025	0.075	ND	ND
Farnesene	502-61-4	0.045	0.136	ND	ND
gamma-Terpineol	586-81-2	0.003	0.011	ND	ND
Geranyl Acetate	105-87-3	0.025	0.076	ND	ND
Isoborneol	124-76-5	0.016	0.050	ND	ND
Menthol	89-78-1	0.037	0.111	ND	ND
Nerol	106-25-2	0.023	0.069	ND	ND
Pulegone	89-82-7	0.011	0.050	ND	ND
Valencene	4630-07-3	0.029	0.088	<LOQ	<LOQ
delta-3-Carene	13466-78-9	0.033	0.099	ND	ND
Eucalyptol	470-82-6	0.024	0.072	<LOQ	<LOQ
cis-Nerolidol	142-50-7	0.018	0.053	ND	ND
gamma-Terpinene	99-85-4	0.014	0.050	ND	ND
Geraniol	106-24-1	0.015	0.050	ND	ND
Isopulegol	89-79-2	0.029	0.088	ND	ND

Relative Concentration



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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Final

Sample #: 218210 **Coolio Flower (Buds)**

Mycotoxins

Pass

Date Completed: 09/10/2026 8:37AM

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: 09/10/2026 4:20PM

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: 09/10/2026 8:37AM

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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Final

Sample #: 218210 **Coolio Flower (Buds)**

Pesticides

Pass

Date Completed: 09/10/2026 8:37AM

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: 09/11/2026 12:44PM

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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