Holyoke Wilds
License #: MC283571

Certificate of Analysis

Final

Date Released: 9/28/2026 11:46:27AM

Report #: 166271

MIXED PHENO - SMALLS (Buds)

Sample #: 222133, **Weight:** 7.00g, **Unit Count:**
Order #: X260922-0004
Category/Type: Raw Plant Material, Flower - Cured
Date Collected: 9/22/2026 11:39:38AM
Date Received: 9/23/2026 7:47:15AM
Date Analyzed: 9/28/2026 10:44:47AM
METRC Sample ID: 1A40A0300010D89000002780
METRC Source Package ID:
1A40A0300010D89000002729
METRC Batch ID: PR16-072226D

Total Cannabinoids	Total THC	Total CBD	Total Terpenes	Heavy Metals	Microbials
25.30334 %	21.84261 %	0.00000 %	1.4879 %	PASS	PASS

Pesticides	Mycotoxins
PASS	PASS

Cannabinoids

Total Cannabinoids: 25.30334 %
Total THC: 21.84261 %
Total CBD: 0.00000 %

Date Completed: 09/28/2026 10:44AM
Analyst ID: B125893

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g
THCa	23978-85-0	.0528	.2105	24.15798	241.57981
d9-THC	1972-08-3	.0651	.2105	0.65606	6.56061
CBGA	25555-57-1	.0712	.2105	0.48930	4.89303
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
THCVa	39986-26-0	0.003524	.2105	<LOQ	<LOQ

Relative Concentration

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Green Valley ANALYTICS

PJLA Testing Accreditation #113890

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Ross Franklin

Ross Franklin, Lab Director
9/28/2026 12:52:17PM

Report Generated On: 09/28/202612:52:19PM

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Sample #: 222133 **MIXED PHENO - SMALLS (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

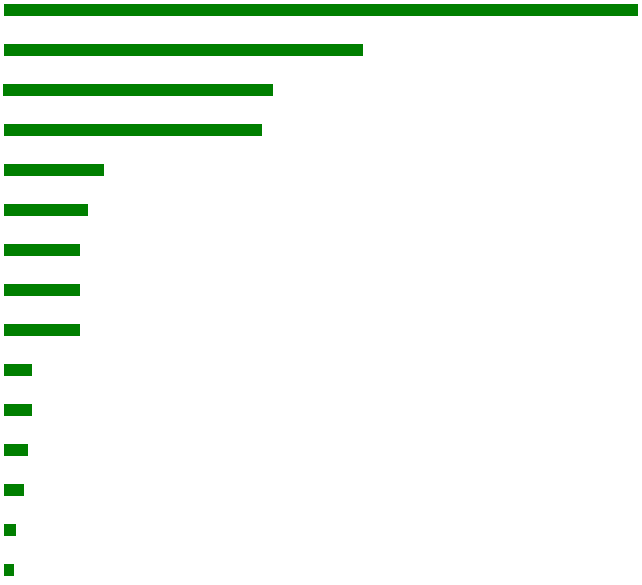
Date Completed: 09/28/2026 9:17AM

Analyst ID: B156623



Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g
D-Limonene	5989-27-5			0.4573	4.573
beta-Caryophyllene	87-44-5			0.2592	2.592
beta-Myrcene	123-35-3			0.1945	1.945
Linalool	78-70-6			0.1855	1.855
beta-Pinene	127-91-3			0.0711	0.711
alpha-Terpineol	98-55-5			0.0599	0.599
alpha-Pinene	80-56-8			0.0548	0.5478
Fenchyl Alcohol	1632-73-1			0.0544	0.544
alpha-Humulene	6753-98-6			0.0535	0.535
alpha-Bisabolol	515-69-5			0.0201	0.201
trans-Nerolidol	40716-66-3			0.0189	0.189
Camphene	79-92-5			0.0166	0.166
Borneol	507-70-0			0.0133	0.133
Caryophyllene Oxide	1139-30-6			0.0075	0.075
Terpinolene	586-62-9			0.0065	0.065

Relative Concentration



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Sample #: 222133

MIXED PHENO - SMALLS (Buds)

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration
Valencene	4630-07-3			0.0056	0.056	
cis-Ocimene	3338-55-4			0.0056	0.056	
Fenchone	1195-79-5			0.0036	0.036	
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	
Sabinene Hydrate	546-79-2			0.0000	0.000	
delta-3-Carene	13466-78-9			0.0000	0.000	
Eucalyptol	470-82-6			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	
trans-Ocimene	3779-61-1			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 #: 222133 **MIXED PHENO - SMALLS (Buds)**

Mycotoxins

Pass

Date Completed: 09/24/2026 9:41AM

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: 09/25/2026 3:22PM

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: 09/24/2026 9:41AM

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 #: 222133 **MIXED PHENO - SMALLS (Buds)**

Pesticides

Pass

Date Completed: 09/24/2026 9:41AM
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: 09/25/2026 12:26PM
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	<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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