



**J-B.A.M. Inc.**  
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 License #: MC282510

# Certificate of Analysis

Final

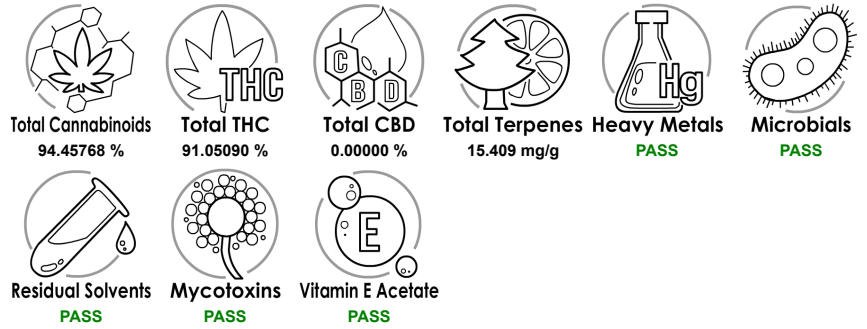


Date Released: 2/5/2026 12:16:54PM

Report #: 125804

## M00004357166: AK-47 - 1G - Cartridge (Vape Product)

Sample #: 175838, Weight: 6.00g, Unit Count:  
 Order #: X260202-0004  
 Category/Type: Concentrates & Vapes, Vape Cartridge  
 Date Collected: 2/2/2026 1:05:18PM  
 Date Received: 2/2/2026 3:39:18PM  
 Date Analyzed: 2/5/2026 1:11:35PM  
 METRC Sample ID: 1A40A030000F1CD000000272  
 METRC Source Package ID:  
 1A40A030000F1CD000000271  
 METRC Batch ID: JBAK013126



Cannabinoids						Total Cannabinoids: 94.45768 %	Date Completed: 02/04/2026 10:15AM
						Total THC: 91.05090 %	Analyst ID: B125893
						Total CBD: 0.00000 %	
Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration	
d9-THC	1972-08-3	.1238	.4	91.05090	910.50895	<div style="width: 91.05090%;"></div>	
CBG	25654-31-3	.1687	.4	1.44109	14.41093	<div style="width: 1.44109%;"></div>	
CBC	20675-51-8	.1753	.4	1.06824	10.68238	<div style="width: 1.06824%;"></div>	
THCV	31262-37-0	.1298	.4	0.47144	4.71442	<div style="width: 0.47144%;"></div>	
CBN	521-35-7	.1875	.4	0.42601	4.26013	<div style="width: 0.42601%;"></div>	
THCa	23978-85-0	.1	.4	ND	ND		
d8-THC	5957-75-5	.1822	.4	ND	ND		
CBD	13956-29-1	.1892	.4	<LOQ	<LOQ		
CBDa	1244-58-2	.1278	.4	ND	ND		
CBGA	25555-57-1	.1353	.4	ND	ND		
CBDV	24274-48-4	.1227	.4	ND	ND		

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 of uncertainty has been accounted for and is available upon request.



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Ross Franklin, Lab Director  
 2/5/2026 1:20:26PM



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Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration
THCVa	39986-26-0	.1674	.4	ND	ND	

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: 02/04/2026 9:26AM

Analyst ID: B156623



Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
beta-Myrcene	123-35-3	0.0446	0.1338	6.527	0.653	
Terpinolene	586-62-9	0.0481	0.1445	3.538	0.354	
beta-Caryophyllene	87-44-5	0.0220	0.0661	2.216	0.222	
alpha-Humulene	6753-98-6	0.0212	0.0637	0.875	0.088	
trans-Nerolidol	40716-66-3	0.0390	0.1172	0.836	0.084	
alpha-Bisabolol	515-69-5	0.0966	0.2899	0.571	0.057	
beta-Pinene	127-91-3	0.0499	0.1498	0.458	0.046	
D-Limonene	5989-27-5	0.0397	0.1191	0.239	0.024	
Fenchyl Alcohol	1632-73-1	0.0145	0.0437	0.075	0.007	
alpha-Terpineol	98-55-5	0.0173	0.0520	0.074	0.007	
alpha-Pinene	80-56-8	0.0510	0.1531	<LOQ	ND	
alpha-Terpinene	99-86-5	0.0408	0.1225	<LOQ	<LOQ	
alpha-Cedrene	469-61-4	0.0253	0.0761	ND	ND	

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Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
Sabinene	3387-41-5	0.0156	0.0470	ND	ND	
alpha-Phellandrene	99-83-2	0.0232	0.0697	ND	ND	
Borneol	507-70-0	0.0228	0.0684	<LOQ	<LOQ	
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	ND	ND	
gamma-Terpineol	586-81-2	0.0028	0.0086	ND	ND	
Geranyl Acetate	105-87-3	0.0254	0.0763	<LOQ	<LOQ	
Isoborneol	124-76-5	0.0157	0.0472	ND	ND	
Menthol	89-78-1	0.0369	0.1109	<LOQ	<LOQ	
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	
Valencene	4630-07-3	0.0190	0.0571	<LOQ	<LOQ	
Camphene	79-92-5	0.0516	0.1550	ND	ND	
Caryophyllene Oxide	1139-30-6	0.0559	0.1679	<LOQ	<LOQ	
delta-3-Carene	13466-78-9	0.0796	0.2388	<LOQ	<LOQ	
Eucalyptol	470-82-6	0.0503	0.1510	ND	ND	
Guaiol	489-86-1	0.0675	0.2027	ND	ND	
Linalool	78-70-6	0.0320	0.0960	<LOQ	<LOQ	
cis-Nerolidol	142-50-7	0.0323	0.0969	ND	ND	
cis-Ocimene	3338-55-4	0.0280	0.0840	ND	ND	
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	

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Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
trans-Ocimene	3779-61-1	0.0289	0.0868	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.

## Vitamin E Acetate

**Pass**

Date Completed: 02/04/2026 9:49AM

Analyst ID: B123385

Compound	LOD (mg/g)	LOQ (mg/g)	Limits (mg/g)	Result (mg/g)	Status
Vitamin E Acetate	0.0103	0.05	0.05	ND	Pass

Comment: Analytical Method: HPLC Lab SOP L-018 Vitamin E Acetate

## Residual Solvents

**Pass**

Date Completed: 02/04/2026 7:07AM

Analyst ID: B156623

Compound	LOD (ppm)	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Acetone	18.721	56.162	5000	ND	Pass
Butane	2.11	6.6667	12	ND	Pass
Ethanol	136.6999	410.0998	5000	ND	Pass
Isobutane	2.5540	6.6667	12	ND	Pass
Isopropyl Alcohol	66	200	5000	ND	Pass
Pentane	19.288	57.864	5000	ND	Pass
Propane	2.8051	6.6667	12	ND	Pass

Comment: Analytical Method: GC-MS Lab SOP: L-016 Residual Solvents  
 \*\*Pentane & Isopropyl Alcohol is not part of ISO17025 scope\*\*

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Sample #: 175838

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## Mycotoxins

Pass

Date Completed: 02/04/2026 8:23AM

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: 02/03/2026 12:57PM

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

## Microbials Count/Qualitative

Pass

Date Completed: 02/05/2026 1:11PM

Analyst ID: B143512

Compound	LOD (CFU/g)	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Bile-Tolerant Gram Negative Bacteria		100	100	<LOQ	Pass
Salmonella Qualitative				Not Detected	Pass
STEC Qualitative				Not Detected	Pass
Total Aerobic Bacteria		100	10000	<LOQ	Pass

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## Microbials Count/Qualitative

Pass

Date Completed: 02/05/2026 1:11PM

Analyst ID: B143512

Compound	LOD (CFU/g)	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Total Coliforms		100	100	<LOQ	Pass
Yeast & Mold		100	1000	<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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