



J-B.A.M. Inc.
71 Downing Industrial Pkwy
Pittsfield, MA 01201
Chirag@j-bam.net
917-658-4577
License #: MC282510

Certificate of Analysis

Final



Date Released: 7/15/2026 1:51:47PM

Report #: 151177

M00003382610: Tropical OG - 1g - Cartridge

Sample #: 206843, Weight: 6.00g, Unit Count:

Order #: X260710-0004

Category/Type: Concentrates & Vapes, Solvent based concentrate

Date Collected: 7/10/2026 9:11:15AM

Date Received: 7/10/2026 3:31:58PM

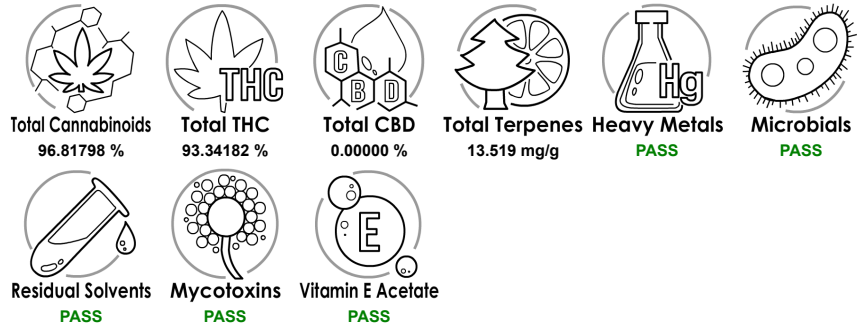
Date Analyzed: 7/15/2026 1:31:57PM

METRC Sample ID: 1A40A030000F1CD000000386

METRC Source Package ID:

1A40A030000F1CD000000385

METRC Batch ID: TOGJB091025



Cannabinoids

Total Cannabinoids: 96.81798 %

Total THC: 93.34182 %

Total CBD: 0.00000 %

Date Completed: 07/14/2026 12:11PM

Analyst ID: B125893

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration
d9-THC	1972-08-3	.1238	.4	93.34182	933.41815	
CBG	25654-31-3	.1687	.4	1.69092	16.90925	
CBN	521-35-7	.1875	.4	0.99016	9.90161	
THCV	31262-37-0	.1298	.4	0.79508	7.95081	
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	
CBC	20675-51-8	.1753	.4	<LOQ	<LOQ	
CBGA	25555-57-1	.1353	.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 uncertainty is maintained in accordance with ISO/IEC 17025 requirements and is available upon request.



GVA Labs
306 Race Street
Lower Level
Holyoke, MA 01040
833-482-5227
hello@gvalabs.com
gvalabs.com
License #: IL281359

Ross Franklin

Ross Franklin, Lab Director
7/15/2026 2:53:25PM



J-B.A.M. Inc.
71 Downing Industrial Pkwy
Pittsfield, MA 01201
Chirag@j-bam.net
917-658-4577
License #: MC282510

Certificate of Analysis

Final



Sample #: 206843

M00003382610: Tropical OG - 1g - Cartridge

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration
CBDV	24274-48-4	.1227	.4	ND	ND	
THCVa	39986-26-0	.1674	.4	ND	ND	

Test Comment: Total THC = (THCa * 0.877) + d9THC

Total Cannabinoids = Addition of all cannabinoids with no multiplier

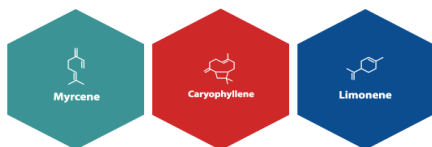
Total CBD = (CBDa * 0.877) + CBD

Analytical Method: HPLC Lab SOP: L-012 Cannabinoids

Terpenes

Date Completed: 07/15/2026 11:45AM

Analyst ID: B156623



Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
beta-Myrcene	123-35-3	0.0446	0.1338	6.395	0.639	
beta-Caryophyllene	87-44-5	0.0220	0.0661	2.261	0.226	
D-Limonene	5989-27-5	0.0397	0.1191	1.482	0.148	
alpha-Humulene	6753-98-6	0.0212	0.0637	0.696	0.070	
Linalool	78-70-6	0.0320	0.0960	0.562	0.056	
alpha-Bisabolol	515-69-5	0.0966	0.2899	0.499	0.050	
alpha-Phellandrene	99-83-2	0.0232	0.0697	0.471	0.047	
alpha-Terpineol	98-55-5	0.0173	0.0520	0.334	0.033	
beta-Pinene	127-91-3	0.0499	0.1498	0.276	0.028	
Caryophyllene Oxide	1139-30-6	0.0559	0.1679	0.243	0.024	
alpha-Pinene	80-56-8	0.0510	0.1531	0.173	0.017	
Fenchyl Alcohol	1632-73-1	0.0145	0.0437	0.127	0.013	

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.



GVA Labs
306 Race Street
Lower Level
Holyoke, MA 01040
833-482-5227
hello@gvalabs.com
gvalabs.com
License #: IL281359

Ross Franklin

Ross Franklin, Lab Director
7/15/2026 2:53:25PM



J-B.A.M. Inc.
71 Downing Industrial Pkwy
Pittsfield, MA 01201
Chirag@j-bam.net
917-658-4577
License #: MC282510

Certificate of Analysis

Final



Sample #: 206843

M00003382610: Tropical OG - 1g - Cartridge

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
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	
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	ND	ND	
Isoborneol	124-76-5	0.0157	0.0472	<LOQ	<LOQ	
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	ND	ND	
Valencene	4630-07-3	0.0190	0.0571	ND	ND	
Camphene	79-92-5	0.0516	0.1550	ND	ND	
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	
Terpinolene	586-62-9	0.0481	0.1445	<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	

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.



GVA Labs
306 Race Street
Lower Level
Holyoke, MA 01040
833-482-5227
hello@gvalabs.com
gvalabs.com
License #: IL281359

Ross Franklin

Ross Franklin, Lab Director
7/15/2026 2:53:25PM



J-B.A.M. Inc.
71 Downing Industrial Pkwy
Pittsfield, MA 01201
Chirag@j-bam.net
917-658-4577
License #: MC282510

Certificate of Analysis

Final



Sample #: 206843

M00003382610: Tropical OG - 1g - Cartridge

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
trans-Nerolidol	40716-66-3	0.0390	0.1172	<LOQ	<LOQ	
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: 07/14/2026 12:42PM

Analyst ID: B125893

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: 07/13/2026 3:54PM

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****

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.



GVA Labs
306 Race Street
Lower Level
Holyoke, MA 01040
833-482-5227
hello@gvalabs.com
gvalabs.com
License #: IL281359

Ross Franklin

Ross Franklin, Lab Director
7/15/2026 2:53:25PM



J-B.A.M. Inc.
71 Downing Industrial Pkwy
Pittsfield, MA 01201
Chirag@j-bam.net
917-658-4577
License #: MC282510

Certificate of Analysis

Final



Sample #: 206843

M00003382610: Tropical OG - 1g - Cartridge

Mycotoxins

Pass

Date Completed: 07/14/2026 10:46AM

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: 07/13/2026 3:15PM

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: 07/15/2026 1:31PM

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

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.



GVA Labs
306 Race Street
Lower Level
Holyoke, MA 01040
833-482-5227
hello@gvalabs.com
gvalabs.com
License #: IL281359

Ross Franklin

Ross Franklin, Lab Director
7/15/2026 2:53:25PM



J-B.A.M. Inc.
71 Downing Industrial Pkwy
Pittsfield, MA 01201
Chirag@j-bam.net
917-658-4577
License #: MC282510

Certificate of Analysis

Final



Sample #: 206843

M00003382610: Tropical OG - 1g - Cartridge

Microbials Count/Qualitative

Pass

Date Completed: 07/15/2026 1:31PM

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

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.



GVA Labs
306 Race Street
Lower Level
Holyoke, MA 01040
833-482-5227
hello@gvalabs.com
gvalabs.com
License #: IL281359

Ross Franklin

Ross Franklin, Lab Director
7/15/2026 2:53:25PM