



Regenerative

30 Noonan Way

Uxbridge, MA 01569

nicolem@regenerativellc.com

401-230-0579

License #: MP281622 / MC282043

Certificate of Analysis

Final



Date Released: 7/24/2026 2:15:45PM

Report #: 152741

Bulk - Apple Jack - Disposable Vape - 2g Liquid Diamond Blend

Sample #: 208337, Weight: , Unit Count:

Order #: X260720-0008

Category/Type: Concentrates & Vapes, Vape Cartridge

Date Collected: 7/20/2026 4:06:20PM

Date Received: 7/21/2026 1:22:16PM

Date Analyzed: 7/24/2026 2:02:22PM

METRC Sample ID: 1A40A030000A349000078429

METRC Source Package ID:

1A40A030000A349000078401

METRC Batch ID: AJ-LDB-262007


Total Cannabinoids
90.08425 %


Total THC
84.46072 %


Total CBD
0.00000 %


Total Terpenes
55.624 mg/g


Heavy Metals
PASS


Microbials
PASS


Residual Solvents
PASS


Mycotoxins
PASS


Vitamin E Acetate
PASS

Cannabinoids

Total Cannabinoids: 90.08425 %

Total THC: 84.46072 %

Total CBD: 0.00000 %

Date Completed: 07/23/2026 2:17PM

Analyst ID: B125893

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration
d9-THC	1972-08-3	.1238	.4	82.97314	829.73138	
CBG	25654-31-3	.1687	.4	3.47717	34.77167	
THCa	23978-85-0	.1	.4	1.69621	16.96215	
CBN	521-35-7	.1875	.4	1.04469	10.44689	
CBC	20675-51-8	.1753	.4	0.89304	8.93040	
d8-THC	5957-75-5	.1822	.4	ND	ND	
CBD	13956-29-1	.1892	.4	ND	ND	
CBDa	1244-58-2	.1278	.4	ND	ND	
THCV	31262-37-0	.1298	.4	<LOQ	<LOQ	
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 uncertainty is maintained in accordance with ISO/IEC 17025 requirements and is available upon request.



GVA Labs

306 Race Street

Lower Level

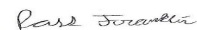
Holyoke, MA 01040

833-482-5227

hello@gvalabs.com

gvalabs.com

License #: IL281359



Ross Franklin, Lab Director

7/24/2026 3:19:26PM



Regenerative

30 Noonan Way

Uxbridge, MA 01569

nicolem@regenerativellc.com

401-230-0579

License #: MP281622 / MC282043

Certificate of Analysis

Final



Sample #: 208337

Bulk - Apple Jack - Disposable Vape - 2g Liquid Diamond Blend

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 Cannabinoids = Addition of all cannabinoids with no multiplier

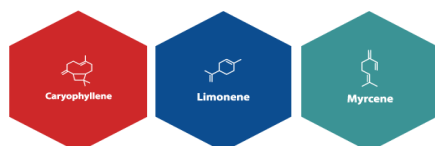
Total CBD = (CBDa * 0.877) + CBD

Analytical Method: HPLC Lab SOP: L-012 Cannabinoids

Terpenes

Date Completed: 07/23/2026 1:55PM

Analyst ID: B156623



Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
beta-Caryophyllene	87-44-5	0.0220	0.0661	18.880	1.888	
D-Limonene	5989-27-5	0.0397	0.1191	10.746	1.075	
beta-Myrcene	123-35-3	0.0446	0.1338	4.806	0.481	
Linalool	78-70-6	0.0320	0.0960	4.650	0.465	
Geranyl Acetate	105-87-3	0.0254	0.0763	3.796	0.380	
Valencene	4630-07-3	0.0190	0.0571	2.764	0.276	
alpha-Humulene	6753-98-6	0.0212	0.0637	2.439	0.244	
beta-Pinene	127-91-3	0.0499	0.1498	1.548	0.155	
Fenchyl Alcohol	1632-73-1	0.0145	0.0437	1.280	0.128	
alpha-Terpineol	98-55-5	0.0173	0.0520	1.171	0.117	
alpha-Bisabolol	515-69-5	0.0966	0.2899	1.144	0.114	
alpha-Pinene	80-56-8	0.0510	0.1531	1.073	0.107	
Caryophyllene Oxide	1139-30-6	0.0559	0.1679	0.336	0.034	

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

7/24/2026 3:19:26PM



Regenerative

30 Noonan Way

Uxbridge, MA 01569

nicolem@regenerativellc.com

401-230-0579

License #: MP281622 / MC282043

Certificate of Analysis

Final



Sample #: 208337

Bulk - Apple Jack - Disposable Vape - 2g Liquid Diamond Blend

Compound	CAS#	LOD (mg/g)	LOQ (mg/g)	mg/g	%	Relative Concentration
Terpinolene	586-62-9	0.0481	0.1445	0.336	0.034	■
Camphene	79-92-5	0.0516	0.1550	0.260	0.026	■
Geraniol	106-24-1	0.0479	0.1438	0.185	0.018	■
cis-Ocimene	3338-55-4	0.0280	0.0840	0.110	0.011	■
Nerol	106-25-2	0.0228	0.0686	0.100	0.010	■
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	
alpha-Phellandrene	99-83-2	0.0232	0.0697	ND	ND	
Borneol	507-70-0	0.0228	0.0684	ND	ND	
Camphor	76-22-2	0.0331	0.0995	<LOQ	<LOQ	
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	
Isoborneol	124-76-5	0.0157	0.0472	ND	ND	
Menthol	89-78-1	0.0369	0.1109	<LOQ	<LOQ	
Pulegone	89-82-7	0.0112	0.0338	ND	ND	
Sabinene Hydrate	546-79-2	0.0165	0.0495	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	
cis-Nerolidol	142-50-7	0.0323	0.0969	ND	ND	
gamma-Terpinene	99-85-4	0.0393	0.1180	ND	ND	
Isopulegol	89-79-2	0.0535	0.1606	ND	ND	
trans-Nerolidol	40716-66-3	0.0390	0.1172	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

7/24/2026 3:19:26PM



Regenerative

30 Noonan Way

Uxbridge, MA 01569

nicolem@regenerativellc.com

401-230-0579

License #: MP281622 / MC282043

Certificate of Analysis

Final



Sample #: 208337

Bulk - Apple Jack - Disposable Vape - 2g Liquid Diamond Blend

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

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: 07/23/2026 3:37PM

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: 07/24/2026 2:02PM

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 ISO 17025 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

7/24/2026 3:19:26PM



Regenerative

30 Noonan Way

Uxbridge, MA 01569

nicolem@regenerativellc.com

401-230-0579

License #: MP281622 / MC282043

Certificate of Analysis

Final



Sample #: 208337

Bulk - Apple Jack - Disposable Vape - 2g Liquid Diamond Blend

Mycotoxins

Pass

Date Completed: 07/23/2026 8:09AM

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: 07/22/2026 2:06PM

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: 07/24/2026 12:21PM

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

7/24/2026 3:19:26PM



Regenerative

30 Noonan Way

Uxbridge, MA 01569

nicolem@regenerativellc.com

401-230-0579

License #: MP281622 / MC282043

Certificate of Analysis

Final



Sample #: 208337

Bulk - Apple Jack - Disposable Vape - 2g Liquid Diamond Blend

Microbials Count/Qualitative

Pass

Date Completed: 07/24/2026 12:21PM

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

7/24/2026 3:19:26PM