



Twisted Growers
License #: MC281714, MP281909

Certificate of Analysis

Final



Date Released: 8/6/2026 9:32:17AM

Report #: 154821

M00004624411: Cranberry Delight Vape Oil | Bulk

Sample #: 210949, Weight: 7.00g, Unit Count:

Order #: X260803-0005

Category/Type: Concentrates & Vapes, Vape Cartridge

Date Collected: 8/3/2026 12:49:28PM

Date Received: 8/3/2026 1:29:05PM

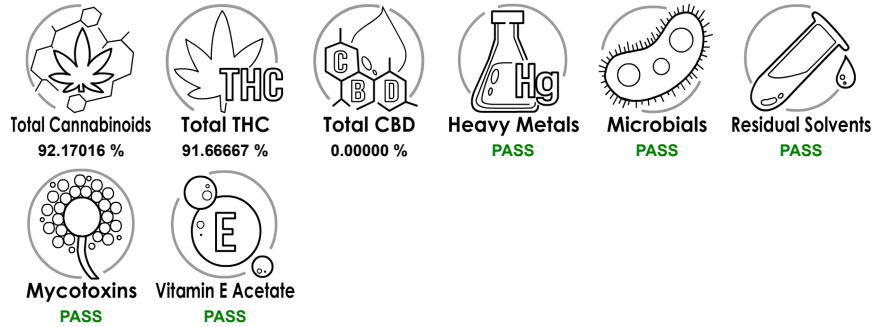
Date Analyzed: 8/6/2026 9:55:36AM

METRC Sample ID: 1A40A030000E5B2000014401

METRC Source Package ID:

1A40A030000E5B2000014391

METRC Batch ID: CRND-DSV-080326



Cannabinoids

Total Cannabinoids: 92.17016 %

Total THC: 91.66667 %

Total CBD: 0.00000 %

Date Completed: 08/05/2026 11:00AM

Analyst ID: B125893

Compound	CAS#	LOD (%)	LOQ (%)	%	mg/g	Relative Concentration
d9-THC	1972-08-3	.1238	.4	91.66667	916.66667	
CBN	521-35-7	.1875	.4	0.50349	5.03486	
THCa	23978-85-0	.1	.4	<LOQ	<LOQ	
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	
CBG	25654-31-3	.1687	.4	<LOQ	<LOQ	
CBC	20675-51-8	.1753	.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.



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Ross Franklin

Ross Franklin, Lab Director
8/6/2026 10:37:14AM



Sample #: 210949

M00004624411: Cranberry Delight Vape Oil | Bulk

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						

Vitamin E Acetate

Pass

Date Completed: 08/04/2026 1:14PM

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: 08/06/2026 8:48AM

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 #: 210949

M00004624411: Cranberry Delight Vape Oil | Bulk

Mycotoxins

Pass

Date Completed: 08/05/2026 8:42AM

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: 08/04/2026 2:55PM

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: 08/06/2026 9:55AM

Analyst ID: B172971

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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Sample #: 210949

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Microbials Count/Qualitative

Pass

Date Completed: 08/06/2026 9:55AM

Analyst ID: B172971

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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