

Prepared For: Mother Grows Best
Lot #5 Steinway Blvd SE
Canton, OH 44707
sdorf@perelmandorf.com
License: CCP000034-00

METRC ID: 1A40703000020D1000051149

Report Created: 3/16/2026

CC ID: 2603NCTL1094.9087

Sample Received: 3/11/2026

LIMS ID: 212199

Item: M00001280526: Northern Lights Bulk Vape - No CBD

METRC Batch: 1A40703000020D1000051126

Strain: N/A

Product Category: Bulk Concentrate

Total THC: 848 mg/g
Total CBD: 0.00 mg/g
Cannabinoids

Pass
Heavy Metals

Pass
Pesticides

Tested
Terpenes

Pass
Residual Solvents

Pass
Mycotoxins

Pass
Microbials

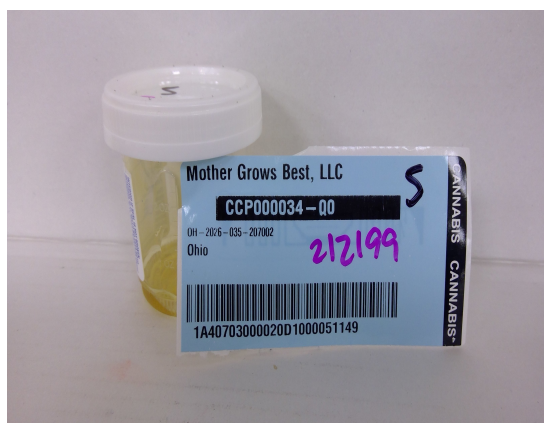
Not Tested
Moisture

Not Tested
Water Activity

Tested
03/11/2026
ND
Foreign Matter

Not Tested
Plant Pathogens

Not Tested
Nutrients



North Coast Testing Laboratories, LLC
10100 Wellman Road
Streetsboro, OH 44241
(234) 212-1860
License #CCL000014-00


Nick Szabo
Laboratory Manager


FJLA
Testing
Accreditation #118827
ISO/IEC 17025:2017

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CANNABINOID PROFILE by HPLC / SOP-140 / Date Tested - 03/12/2026

Analyte	LOQ mg/g	Result mg/g	Result %
Tetrahydrocannabinolic acid (THCA)	3.20	ND	ND
delta-9-Tetrahydrocannabinol (delta-9-THC)	3.20	848	84.8
delta-8-Tetrahydrocannabinol (delta-8-THC)	3.20	ND	ND
Tetrahydrocannabivarin (THCV)	3.20	8.35	0.835
Tetrahydrocannabivarinic acid (THCVA) [†]	3.20	ND	ND
Cannabidiolic acid (CBDA)	3.20	ND	ND
Cannabidiol (CBD)	3.20	ND	ND
Cannabidivarin (CBDV)	3.20	ND	ND
Cannabinol (CBN)	3.20	5.51	0.551
Cannabigerolic acid (CBGA)	3.20	ND	ND
Cannabigerol (CBG)	3.20	27.2	2.72
Cannabichromene (CBC)	3.20	7.81	0.781
Total THC		848	84.8
Total CBD		ND	ND

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Product Category: Bulk Concentrate

Heavy Metals by ICPMS / NCTL SOP-103 / Date Tested - 03/12/2026

Analyte	LOQ ppm	OAC-3796 ppm Limit	Result ppm	Status
Arsenic	0.0725	0.42	ND	Passed
Cadmium	0.0725	0.27	ND	Passed
Lead	0.290	0.87	ND	Passed
Mercury	0.0725	0.87	ND	Passed

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Strain: N/A

Product Category: Bulk Concentrate

Microbials by NCTL SOP-101/149 / Date Tested - 03/11/2026

Analyte	LOQ	OAC-3796	Result	Status
	cfu/g	cfu/g Limit	cfu/g	
Total Aerobic Bacteria	NA	10000	ND	Passed
Bile-Tolerant Gram-Negative Bacteria	NA	100	ND	Passed
Total Coliforms	NA	100	ND	Passed
Total Yeast & Mold	NA	1000	ND	Passed
Salmonella spp.	NA	ND	Negative	Passed
Shiga toxin-producing Escherichia coli	NA	ND	Negative	Passed

NOTES

MICROPP26031102

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Strain: N/A

Product Category: Bulk Concentrate

Mycotoxins

by LCMSMS / NCTL SOP-102 / Date Tested - 03/12/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Ochratoxin A	0.0163	0.02	ND	Passed
Aflatoxin B1	0.00408	0.02	ND	Passed
Aflatoxin B2	0.00408	0.02	ND	Passed
Aflatoxin G1	0.00408	0.02	ND	Passed
Aflatoxin G2	0.00408	0.02	ND	Passed
Total Aflatoxins		0.02	ND	Passed

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Product Category: Bulk Concentrate

Pesticides by LCMSMS / NCTL SOP-102 / Date Tested - 03/12/2026

Analyte	LOQ ppm	OAC-3796 ppm Limit	Result ppm	Status
Abamectin	0.0408	ND	ND	Passed
Aldicarb	0.0408	ND	ND	Passed
Bifenazate	0.0163	0.1	ND	Passed
Cyfluthrin	0.408	0.05	ND	Passed
Daminozide	0.408	ND	ND	Passed
Diazinon	0.0408	ND	ND	Passed
Dichlorvos	0.0408	ND	ND	Passed
Dimethoate	0.0408	ND	ND	Passed
Etoxazole	0.00817	ND	ND	Passed
Flonicamid	0.0245	0.03	ND	Passed
Fludioxonil	0.00817	0.01	ND	Passed
Imidacloprid	0.00817	ND	ND	Passed
Myclobutanil	0.0408	ND	ND	Passed
Paclobutrazol	0.0204	ND	ND	Passed
Piperonyl Butoxide	0.00817	0.1	ND	Passed
Spirotetramat	0.00817	0.01	ND	Passed
Thiamethoxam	0.00817	0.02	ND	Passed
Total Pyrethrins ²		0.05	ND	Passed
Trifloxystrobin	0.00817	0.01	ND	Passed
Spinosad	0.00408	0.02	ND	Passed

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Strain: N/A

Product Category: Bulk Concentrate

Residual Solvents by GCMS / NCTL-SOP-142 / Date Tested - 03/12/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Acetone	259	5000	ND	Passed
Benzene	1.04	2	ND	Passed
Ethanol	259	5000	ND	Passed
Heptane	259	5000	ND	Passed
Hexane	60.2	290	ND	Passed
Isobutane	259	5000	ND	Passed
Isopropyl Alcohol	259	5000	ND	Passed
N-butane	259	5000	ND	Passed
Pentane	259	5000	ND	Passed
Propane	259	5000	ND	Passed
Xylenes (o)	124	2170	ND	Passed
Xylenes (m, p)	249	2170	ND	Passed
Total Xylenes		2170	ND	Passed

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Strain: N/A

Product Category: Bulk Concentrate

Terpenes

by GCMS / NCTL-SOP-123 / Date Tested - 03/13/2026

Analyte	LOQ	Result	Result
	mg/g	mg/g	%
Terpinolene	0.0291	22.0	2.20
beta-Caryophyllene ⁽¹⁾	0.0697	10.7	1.07
delta-Limonene	0.0291	8.00	0.800
beta-Myrcene	0.0291	7.18	0.718
alpha-Pinene	0.0291	3.88	0.388
beta-Pinene ⁽¹⁾	0.0581	3.33	0.333
Carene ⁽¹⁾	0.0581	2.22	0.222
Linalool	0.0581	1.40	0.140
alpha-Bisabolol	0.0581	1.13	0.113
alpha-Terpineol	0.0581	1.12	0.112
Fenchyl Alcohol	0.116	0.833	0.0833
alpha-Terpinene	0.0291	0.607	0.0607
beta-Eudesmol	0.0581	0.289	0.0289
Geraniol	0.116	0.270	0.0270
alpha-Humulene	0.0291	0.240	0.0240
alpha-Cedrene	0.0232	0.199	0.0199
Caryophyllene Oxide	0.116	0.181	0.0181
Guaiol	0.0581	0.171	0.0171
Camphor	0.0581	0.150	0.0150
Camphene	0.0291	0.141	0.0141
Ocimene (cis + trans)		0.121	0.0121
Isoborneol	0.0291	0.121	0.0121
gamma-Terpinene	0.0291	0.112	0.0112
Eucalyptol	0.0581	0.0813	0.00813
Fenchone	0.0291	0.0606	0.00606
Menthol	0.0581	0.0597	0.00597
Cymene (sum of isomers)		0.0467	0.00467
Cedrol	0.0291	ND	ND

Analyte	LOQ	Result	Result
	mg/g	mg/g	%
Geranyl Acetate	0.116	ND	ND
Isopulegol	0.116	ND	ND
Nerol	0.116	ND	ND
Pulegone	0.0581	ND	ND
Sabinene Hydrate	0.0581	ND	ND
Valencene	0.0291	ND	ND
alpha-Thujone	0.0581	ND	ND
beta-Elementene	0.0291	ND	ND
Borneol	0.0581	ND	ND
Carvacrol	0.0581	ND	ND
Carvone	0.0291	ND	ND
Citral (cis + trans)		ND	ND
Citronellol	0.116	ND	ND
Farnesol (sum of isomers)		ND	ND
Isobornyl Acetate	0.0291	ND	ND
Menthone		ND	ND
Nerolidol (cis + trans)		ND	ND
Nootkatone	0.116	ND	ND
Octyl Acetate	0.0581	ND	ND
Phytane	0.0291	ND	ND
Piperitone	0.0291	ND	ND
Safranal	0.0291	ND	ND
Terpinen-4-ol	0.0581	ND	ND
Thymol	0.0291	ND	ND
trans-2-Pinanol	0.116	ND	ND
trans-B-Farnesene	0.116	ND	ND
Verbenone	0.0581	ND	ND

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See COA Footnote

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