

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

METRC ID: ABC0703000020D1000030882

Report Created: 2/5/2026

CC ID: 2602NCTL0487.4223

Sample Received: 2/2/2026

LIMS ID: 207336

Item: M00001039902: Purpentine Bulk Live Resin Vape

METRC Batch: ABC0703000020D1000030875

Strain: N/A

Product Category: Bulk Concentrate

Total THC: 745 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 02/02/2026 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

*Ohio OAC 3796 Limits. Samples collected by NCTL personnel were collected using sampling plan NCTL SOP-230, Marijuana Sampling. Foreign Matter by Visual Inspection NCTL SOP-230. Water Activity by Water Activity Meter, NCTL SOP-108. Moisture by Moisture Analyzer or Oven/Analytical Balance, NCTL SOP-107. This product has been tested by North Coast Testing Laboratories, LLC (North Coast) in accordance with the laws of the State of Ohio. "ND" indicates that the analyte was not detected to be present in the sample tested at levels at or above the limit of quantitation. Values reported relate only to the product tested. Samples not collected by North Coast are analyzed as received, unless otherwise noted. Terpenes is a qualitative test providing estimated concentrations only. ¹Sabinene co-elutes w/ beta-pinene; phellandrene co-elutes w/ carene; beta-cedrene co-elutes w/ beta-caryophyllene; if a co-eluting analyte is present in sample, results are added to beta-pinene, carene, and/or beta-caryophyllene respectively. ²"Pyrethrins" is sum of Pyrethrins I and II. ³Not validated for this analyte and not within scope of ISO 17025 accreditation. This Certificate shall not be reproduced, except in full, without the written consent of NCTL.

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CANNABINOID PROFILE by HPLC / SOP-140 / Date Tested - 02/03/2026

Analyte	LOQ mg/g	Result mg/g	Result %
Tetrahydrocannabinolic acid (THCA)	2.85	17.6	1.76
delta-9-Tetrahydrocannabinol (delta-9-THC)	2.85	725	72.5
delta-8-Tetrahydrocannabinol (delta-8-THC)	2.85	4.45	0.445
Tetrahydrocannabivarin (THCV)	2.85	6.23	0.623
Tetrahydrocannabivarinic acid (THCVA) [†]	2.85	ND	ND
Cannabidiolic acid (CBDA)	2.85	ND	ND
Cannabidiol (CBD)	2.85	ND	ND
Cannabidivarin (CBDV)	2.85	ND	ND
Cannabinol (CBN)	2.85	ND	ND
Cannabigerolic acid (CBGA)	2.85	17.6	1.76
Cannabigerol (CBG)	2.85	27.9	2.79
Cannabichromene (CBC)	2.85	3.37	0.337
Total THC		745	74.5
Total CBD		ND	ND

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Strain: N/A

Product Category: Bulk Concentrate

Heavy Metals by ICPMS / NCTL SOP-103 / Date Tested - 02/03/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Arsenic	0.0737	0.42	ND	Passed
Cadmium	0.0737	0.27	ND	Passed
Lead	0.295	0.87	ND	Passed
Mercury	0.0737	0.87	ND	Passed

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Strain: N/A

Product Category: Bulk Concentrate

Microbials by NCTL SOP-101/149 / Date Tested - 02/02/2026

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

MICROPP26020201

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Strain: N/A

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Mycotoxins

by LCMSMS / NCTL SOP-102 / Date Tested - 02/04/2026

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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Strain: N/A

Product Category: Bulk Concentrate

Pesticides by LCMSMS / NCTL SOP-102 / Date Tested - 02/04/2026

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	0.00816	ND	ND	Passed
Flonicamid	0.0245	0.03	ND	Passed
Fludioxonil	0.00816	0.01	ND	Passed
Imidacloprid	0.00816	ND	ND	Passed
Myclobutanil	0.0408	ND	ND	Passed
Paclobutrazol	0.0204	ND	ND	Passed
Piperonyl Butoxide	0.00816	0.1	ND	Passed
Pyrethrin 1	0.273		ND	
Pyrethrin 2	0.135		ND	
Pyrethrins ²		0.05	ND	Passed
Spirotetramat	0.00816	0.01	ND	Passed
Thiamethoxam	0.00816	0.02	ND	Passed
Trifloxystrobin	0.00816	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 - 02/04/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Acetone	250	5000	ND	Passed
Benzene	1.00	2	ND	Passed
Ethanol	250	5000	ND	Passed
Heptane	250	5000	ND	Passed
Hexane	58.0	290	ND	Passed
Isobutane	250	5000	ND	Passed
Isopropyl Alcohol	250	5000	ND	Passed
N-butane	250	5000	1180	Passed
Pentane	250	5000	ND	Passed
Propane	250	5000	ND	Passed
Xylenes (o)	120	2170	ND	Passed
Xylenes (m, p)	240	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 - 02/04/2026

Analyte	LOQ	Result	Result
	mg/g	mg/g	%
Terpinolene	0.0214	28.3	2.83
beta-Caryophyllene ⁽¹⁾	0.0514	12.2	1.22
beta-Myrcene	0.0214	7.97	0.797
alpha-Humulene	0.0214	4.31	0.431
Ocimene (cis + trans)		4.17	0.417
alpha-Bisabolol	0.0428	4.15	0.415
delta-Limonene	0.0214	3.68	0.368
alpha-Pinene	0.0214	2.99	0.299
alpha-Terpinene	0.0214	2.29	0.229
Carene ⁽¹⁾	0.0428	1.67	0.167
Linalool	0.0428	1.52	0.152
alpha-Terpineol	0.0428	1.48	0.148
gamma-Terpinene	0.0214	1.26	0.126
Fenchyl Alcohol	0.0857	0.620	0.0620
trans-B-Farnesene	0.0857	0.599	0.0599
Cymene (sum of isomers)		0.558	0.0558
Camphene	0.0214	0.396	0.0396
Borneol	0.0428	0.387	0.0387
beta-Eudesmol	0.0428	0.378	0.0378
Nerolidol (cis + trans)		0.370	0.0370
Terpinen-4-ol	0.0428	0.327	0.0327
Farnesol (sum of isomers)		0.249	0.0249
Eucalyptol	0.0428	0.249	0.0249
Geraniol	0.0857	0.183	0.0183
Guaiol	0.0428	0.145	0.0145
Caryophyllene Oxide	0.0857	0.114	0.0114
beta-Pinene ⁽¹⁾	0.0428	0.0864	0.00864
Fenchone	0.0214	0.0626	0.00626

Analyte	LOQ	Result	Result
	mg/g	mg/g	%
alpha-Cedrene	0.0171	ND	ND
Cedrol	0.0214	ND	ND
Geranyl Acetate	0.0857	ND	ND
Isoborneol	0.0214	ND	ND
Isopulegol	0.0857	ND	ND
Menthol	0.0428	ND	ND
Nerol	0.0857	ND	ND
Pulegone	0.0428	ND	ND
Sabinene Hydrate	0.0428	ND	ND
Valencene	0.0214	ND	ND
alpha-Thujone	0.0428	ND	ND
beta-Elementene	0.0214	ND	ND
Camphor	0.0428	ND	ND
Carvacrol	0.0428	ND	ND
Carvone	0.0214	ND	ND
Citral (cis + trans)		ND	ND
Citronellol	0.0857	ND	ND
Isobornyl Acetate	0.0214	ND	ND
Menthone		ND	ND
Nootkatone	0.0857	ND	ND
Octyl Acetate	0.0428	ND	ND
Phytane	0.0214	ND	ND
Piperitone	0.0214	ND	ND
Safranal	0.0214	ND	ND
Thymol	0.0214	ND	ND
trans-2-Pinanol	0.0857	ND	ND
Verbenone	0.0428	ND	ND

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See COA Footnote

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