

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

METRC ID: 1A40703000020D1000051453

Report Created: 4/13/2026

CC ID: 2604NCTL1545.12874

Sample Received: 4/8/2026

LIMS ID: 215969

Item: M00001280527: Permanent Marker Bulk Vape - No CBD

METRC Batch: 1A40703000020D1000051427

Strain: N/A

Product Category: Bulk Concentrate

Total THC: 815 mg/g
Total CBD: 0.00 mg/g
Cannabinoids

Pass
Heavy Metals

Pass
Pesticides

Tested
Terpenes

Pass
Residual Solvents

Pass
Mycotoxins

Pass
Microbials

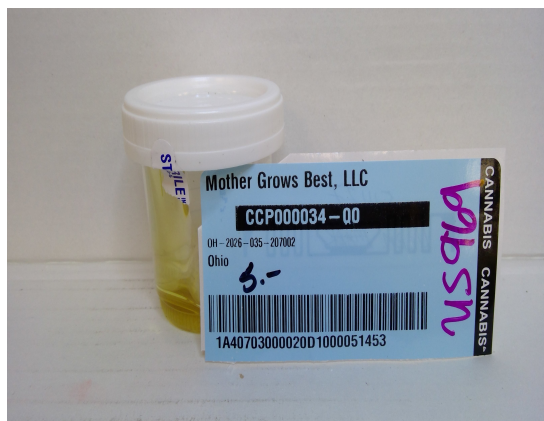
Not Tested
Moisture

Not Tested
Water Activity

Tested
04/08/2026
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
Nick Szabo
Laboratory Manager


FJLA
Testing
Accreditation #118827
ISO/IEC 17025:2017

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CANNABINOID PROFILE by HPLC / SOP-140 / Date Tested - 04/09/2026

Analyte	LOQ mg/g	Result mg/g	Result %
Tetrahydrocannabinolic acid (THCA)	3.21	5.06	0.506
delta-9-Tetrahydrocannabinol (delta-9-THC)	3.21	811	81.1
delta-8-Tetrahydrocannabinol (delta-8-THC)	3.21	ND	ND
Tetrahydrocannabivarin (THCV)	3.21	6.94	0.694
Tetrahydrocannabivarinic acid (THCVA) [†]	3.21	ND	ND
Cannabidiolic acid (CBDA)	3.21	ND	ND
Cannabidiol (CBD)	3.21	ND	ND
Cannabidivarin (CBDV)	3.21	ND	ND
Cannabinol (CBN)	3.21	12.8	1.28
Cannabigerolic acid (CBGA)	3.21	ND	ND
Cannabigerol (CBG)	3.21	26.7	2.67
Cannabichromene (CBC)	3.21	8.94	0.894
Total THC		815	81.5
Total CBD		ND	ND

NOTES

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Heavy Metals by ICPMS / NCTL SOP-103 / Date Tested - 04/09/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Arsenic	0.0753	0.42	ND	Passed
Cadmium	0.0753	0.27	ND	Passed
Lead	0.301	0.87	ND	Passed
Mercury	0.0753	0.87	ND	Passed

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Strain: N/A

Product Category: Bulk Concentrate

Microbials by NCTL SOP-101/149 / Date Tested - 04/08/2026

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

260408_MICRO_PP2

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Product Category: Bulk Concentrate

Mycotoxins

by LCMSMS / NCTL SOP-102 / Date Tested - 04/10/2026

Analyte	LOQ ppm	OAC-3796 ppm Limit	Result ppm	Status
Ochratoxin A	0.0194	0.02	ND	Passed
Aflatoxin B1	0.00485	0.02	ND	Passed
Aflatoxin B2	0.00485	0.02	ND	Passed
Aflatoxin G1	0.00485	0.02	ND	Passed
Aflatoxin G2	0.00485	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 - 04/10/2026

Analyte	LOQ ppm	OAC-3796 ppm Limit	Result ppm	Status
Abamectin	0.0485	ND	ND	Passed
Aldicarb	0.0485	ND	ND	Passed
Bifenazate	0.0194	0.1	ND	Passed
Cyfluthrin	0.485	0.05	ND	Passed
Daminozide	0.485	ND	ND	Passed
Diazinon	0.0485	ND	ND	Passed
Dichlorvos	0.0485	ND	ND	Passed
Dimethoate	0.0485	ND	ND	Passed
Etoxazole	0.00970	ND	ND	Passed
Flonicamid	0.0291	0.03	ND	Passed
Fludioxonil	0.00970	0.01	ND	Passed
Imidacloprid	0.00970	ND	ND	Passed
Myclobutanil	0.0485	ND	ND	Passed
Paclobutrazol	0.0243	ND	ND	Passed
Piperonyl Butoxide	0.00970	0.1	ND	Passed
Spirotetramat	0.00970	0.01	ND	Passed
Thiamethoxam	0.00970	0.02	ND	Passed
Total Pyrethrins ²		0.05	ND	Passed
Trifloxystrobin	0.00970	0.01	ND	Passed
Spinosad	0.00485	0.02	ND	Passed

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Strain: N/A

Product Category: Bulk Concentrate

Residual Solvents by GCMS / NCTL-SOP-142 / Date Tested - 04/09/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Acetone	265	5000	ND	Passed
Benzene	1.06	2	ND	Passed
Ethanol	265	5000	ND	Passed
Heptane	265	5000	ND	Passed
Hexane	61.4	290	ND	Passed
Isobutane	265	5000	ND	Passed
Isopropyl Alcohol	265	5000	ND	Passed
N-butane	265	5000	ND	Passed
Pentane	265	5000	ND	Passed
Propane	265	5000	ND	Passed
Xylenes (o)	127	2170	ND	Passed
Xylenes (m, p)	254	2170	ND	Passed
Total Xylenes		2170	ND	Passed

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Product Category: Bulk Concentrate

Terpenes

by GCMS / NCTL-SOP-123 / Date Tested - 04/10/2026

Analyte	LOQ	Result	Result
	mg/g	mg/g	%
beta-Caryophyllene ⁽¹⁾	0.0658	27.1	2.71
delta-Limonene	0.0274	11.4	1.14
Linalool	0.0548	3.76	0.376
alpha-Bisabolol	0.0548	2.62	0.262
alpha-Pinene	0.0274	1.80	0.180
beta-Pinene ⁽¹⁾	0.0548	1.61	0.161
Fenchyl Alcohol	0.110	1.35	0.135
alpha-Terpineol	0.0548	0.954	0.0954
Nerolidol (cis + trans)		0.828	0.0828
beta-Myrcene	0.0274	0.444	0.0444
beta-Eudesmol	0.0548	0.248	0.0248
Ocimene (cis + trans)		0.233	0.0233
Octyl Acetate	0.0548	0.232	0.0232
alpha-Humulene	0.0274	0.206	0.0206
Isopulegol	0.110	0.194	0.0194
Borneol	0.0548	0.189	0.0189
Camphene	0.0274	0.186	0.0186
Caryophyllene Oxide	0.110	0.175	0.0175
Geraniol	0.110	0.147	0.0147
Carene ⁽¹⁾	0.0548	0.122	0.0122
Terpinolene	0.0274	0.115	0.0115
Guaiol	0.0548	0.102	0.0102
beta-Elementene	0.0274	0.0905	0.00905
Isoborneol	0.0274	0.0822	0.00822
Isobornyl Acetate	0.0274	0.0568	0.00568
gamma-Terpinene	0.0274	0.0289	0.00289
alpha-Cedrene	0.0219	ND	ND
alpha-Terpinene	0.0274	ND	ND

Analyte	LOQ	Result	Result
	mg/g	mg/g	%
Cedrol	0.0274	ND	ND
Eucalyptol	0.0548	ND	ND
Fenchone	0.0274	ND	ND
Geranyl Acetate	0.110	ND	ND
Menthol	0.0548	ND	ND
Nerol	0.110	ND	ND
Pulegone	0.0548	ND	ND
Sabinene Hydrate	0.0548	ND	ND
Valencene	0.0274	ND	ND
alpha-Thujone	0.0548	ND	ND
Camphor	0.0548	ND	ND
Carvacrol	0.0548	ND	ND
Carvone	0.0274	ND	ND
Citral (cis + trans)		ND	ND
Citronellol	0.110	ND	ND
Cymene (sum of isomers)		ND	ND
Farnesol (sum of isomers)		ND	ND
Menthone		ND	ND
Nootkatone	0.110	ND	ND
Phytane	0.0274	ND	ND
Piperitone	0.0274	ND	ND
Safranal	0.0274	ND	ND
Terpinen-4-ol	0.0548	ND	ND
Thymol	0.0274	ND	ND
trans-2-Pinanol	0.110	ND	ND
trans-B-Farnesene	0.110	ND	ND
Verbenone	0.0548	ND	ND

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See COA Footnote

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