

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

METRC ID: 1A40703000020D1000068041

Report Created: 6/22/2026

CC ID: 2606NCTL2630.22589

Sample Received: 6/17/2026

LIMS ID: 225625

Item: M00001280337: Grape Kush Bulk Vape - No CBD

METRC Batch: 1A40703000020D1000068032

Strain: N/A

Product Category: Bulk Concentrate

Total THC: 787 mg/g Total CBD: 12.9 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 06/17/2026 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 - 06/18/2026

Analyte	LOQ mg/g	Result mg/g	Result %
Tetrahydrocannabinolic acid (THCA)	2.08	ND	ND
delta-9-Tetrahydrocannabinol (delta-9-THC)	2.08	787	78.7
delta-8-Tetrahydrocannabinol (delta-8-THC)	2.08	ND	ND
Tetrahydrocannabivarin (THCV)	2.08	5.72	0.572
Tetrahydrocannabivarinic acid (THCVA) [†]	2.08	ND	ND
Cannabidiolic acid (CBDA)	2.08	ND	ND
Cannabidiol (CBD)	2.08	12.9	1.29
Cannabidivarin (CBDV)	2.08	ND	ND
Cannabinol (CBN)	2.08	12.7	1.27
Cannabigerolic acid (CBGA)	2.08	ND	ND
Cannabigerol (CBG)	2.08	31.6	3.16
Cannabichromene (CBC)	2.08	8.29	0.829
Total THC		787	78.7
Total CBD		12.9	1.29

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Strain: N/A

Product Category: Bulk Concentrate

Heavy Metals by ICPMS / NCTL SOP-103 / Date Tested - 06/19/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Arsenic	0.0644	0.42	ND	Passed
Cadmium	0.0644	0.27	ND	Passed
Lead	0.258	0.87	ND	Passed
Mercury	0.0644	0.87	ND	Passed

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Strain: N/A

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Microbials by NCTL SOP-101/149 / Date Tested - 06/17/2026

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

MICROPP26061703

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Product Category: Bulk Concentrate

Mycotoxins

by LCMSMS / NCTL SOP-102 / Date Tested - 06/18/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Ochratoxin A	0.0158	0.02	ND	Passed
Aflatoxin B1	0.00395	0.02	ND	Passed
Aflatoxin B2	0.00395	0.02	ND	Passed
Aflatoxin G1	0.00395	0.02	ND	Passed
Aflatoxin G2	0.00395	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 - 06/18/2026

Analyte	LOQ ppm	OAC-3796 ppm Limit	Result ppm	Status
Abamectin	0.0395	ND	ND	Passed
Aldicarb	0.0395	ND	ND	Passed
Bifenazate	0.0158	0.1	ND	Passed
Cyfluthrin	0.395	0.05	ND	Passed
Daminozide	0.395	ND	ND	Passed
Diazinon	0.0395	ND	ND	Passed
Dichlorvos	0.0395	ND	ND	Passed
Dimethoate	0.0395	ND	ND	Passed
Etoxazole	0.00791	ND	ND	Passed
Flonicamid	0.0237	0.03	ND	Passed
Fludioxonil	0.00791	0.01	ND	Passed
Imidacloprid	0.00791	ND	ND	Passed
Myclobutanil	0.0395	ND	ND	Passed
Paclobutrazol	0.0198	ND	ND	Passed
Piperonyl Butoxide	0.00791	0.1	ND	Passed
Spirotetramat	0.00791	0.01	ND	Passed
Thiamethoxam	0.00791	0.02	ND	Passed
Total Pyrethrins ²		0.05	ND	Passed
Trifloxystrobin	0.00791	0.01	ND	Passed
Spinosad	0.00395	0.02	ND	Passed

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Product Category: Bulk Concentrate

Residual Solvents by GCMS / NCTL-SOP-142 / Date Tested - 06/19/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Acetone	223	5000	ND	Passed
Benzene	0.891	2	ND	Passed
Ethanol	223	5000	ND	Passed
Heptane	223	5000	ND	Passed
Hexane	51.7	290	ND	Passed
Isobutane	223	5000	ND	Passed
Isopropyl Alcohol	223	5000	ND	Passed
N-butane	223	5000	ND	Passed
Pentane	223	5000	ND	Passed
Propane	223	5000	ND	Passed
Xylenes (o)	107	2170	ND	Passed
Xylenes (m, p)	214	2170	ND	Passed
Total Xylenes		2170	ND	Passed

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Product Category: Bulk Concentrate

Terpenes by GCMS / NCTL-SOP-123 / Date Tested - 06/19/2026

Analyte	LOQ	Result	Result
	mg/g	mg/g	%
delta-Limonene	0.0214	16.1	1.61
beta-Myrcene	0.0214	11.9	1.19
beta-Caryophyllene ⁽¹⁾	0.0513	4.03	0.403
beta-Pinene ⁽¹⁾	0.0427	3.29	0.329
Linalool	0.0427	3.03	0.303
alpha-Pinene	0.0214	2.81	0.281
Camphene	0.0214	1.08	0.108
alpha-Bisabolol	0.0427	0.841	0.0841
alpha-Humulene	0.0214	0.777	0.0777
Carene ⁽¹⁾	0.0427	0.742	0.0742
Fenchyl Alcohol	0.0855	0.569	0.0569
Ocimene (cis + trans)		0.531	0.0531
Terpinolene	0.0214	0.403	0.0403
alpha-Terpineol	0.0427	0.371	0.0371
beta-Eudesmol	0.0427	0.367	0.0367
Caryophyllene Oxide	0.0855	0.286	0.0286
trans-B-Farnesene	0.0855	0.229	0.0229
Guaiol	0.0427	0.151	0.0151
Farnesol (sum of isomers)		0.149	0.0149
Nerolidol (cis + trans)		0.108	0.0108
Fenchone	0.0214	0.0822	0.00822
Cymene (sum of isomers)		0.0818	0.00818
alpha-Terpinene	0.0214	0.0673	0.00673
gamma-Terpinene	0.0214	0.0609	0.00609
alpha-Cedrene	0.0171	ND	ND
Cedrol	0.0214	ND	ND
Eucalyptol	0.0427	ND	ND
Geraniol	0.0855	ND	ND

Analyte	LOQ	Result	Result
	mg/g	mg/g	%
Geranyl Acetate	0.0855	ND	ND
Isoborneol	0.0214	ND	ND
Isopulegol	0.0855	ND	ND
Menthol	0.0427	ND	ND
Nerol	0.0855	ND	ND
Pulegone	0.0427	ND	ND
Sabinene Hydrate	0.0427	ND	ND
Valencene	0.0214	ND	ND
alpha-Thujone	0.0427	ND	ND
beta-Elementene	0.0214	ND	ND
Borneol	0.0427	ND	ND
Camphor	0.0427	ND	ND
Carvacrol	0.0427	ND	ND
Carvone	0.0214	ND	ND
Citral (cis + trans)		ND	ND
Citronellol	0.0855	ND	ND
Isobornyl Acetate	0.0214	ND	ND
Menthone		ND	ND
Nootkatone	0.0855	ND	ND
Octyl Acetate	0.0427	ND	ND
Phytane	0.0214	ND	ND
Piperitone	0.0214	ND	ND
Safranal	0.0214	ND	ND
Terpinen-4-ol	0.0427	ND	ND
Thymol	0.0214	ND	ND
trans-2-Pinanol	0.0855	ND	ND
Verbenone	0.0427	ND	ND

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See COA Footnote

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