

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

METRC ID: 1A40703000020D1000068539

License: CCP000034-00

Report Created: 8/19/2026

CC ID: 2608NCTL3576.31440

Sample Received: 8/14/2026

NCTL ID: 234361

Item: M00001280519: Afghan Purps Bulk Vape - No CBD

METRC Batch: 1A40703000020D1000068528

Strain: N/A

Product Category: Bulk Concentrate

Total THC: 839 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
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 - 08/17/2026

Analyte	LOQ mg/g	Result mg/g	Result %
Tetrahydrocannabinolic acid (THCA)	2.80	ND	ND
delta-9-Tetrahydrocannabinol (delta-9-THC)	2.80	839	83.9
delta-8-Tetrahydrocannabinol (delta-8-THC)	2.80	ND	ND
Tetrahydrocannabivarin (THCV)	2.80	10.3	1.03
Tetrahydrocannabivarinic acid (THCVA) [†]	2.80	ND	ND
Cannabidiolic acid (CBDA)	2.80	ND	ND
Cannabidiol (CBD)	2.80	ND	ND
Cannabidivarin (CBDV)	2.80	ND	ND
Cannabinol (CBN)	2.80	3.50	0.350
Cannabigerolic acid (CBGA)	2.80	ND	ND
Cannabigerol (CBG)	2.80	23.3	2.33
Cannabichromene (CBC)	2.80	9.56	0.956
Total THC		839	83.9
Total CBD		ND	ND

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Strain: N/A

Product Category: Bulk Concentrate

Heavy Metals by ICPMS / NCTL SOP-103 / Date Tested - 08/17/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Arsenic	0.0654	0.42	ND	Passed
Cadmium	0.0654	0.27	ND	Passed
Lead	0.262	0.87	ND	Passed
Mercury	0.0654	0.87	ND	Passed

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Microbials

Analyte	SOP	Date Tested	LOQ	OAC-3796	Result	Status
			cfu/g	cfu/g Limit	cfu/g	
Bile-Tolerant Gram-Negative Bacteria	SOP-101	08/16/2026	NA	100	ND	Passed
Total Aerobic Bacteria	SOP-101	08/16/2026	NA	10000	ND	Passed
Total Coliforms	SOP-101	08/16/2026	NA	100	ND	Passed
Total Yeast & Mold	SOP-101	08/17/2026	NA	1000	ND	Passed
Salmonella spp.	SOP-149	08/17/2026	NA	ND	Negative	Passed
Shiga toxin-producing Escherichia coli	SOP-149	08/17/2026	NA	ND	Negative	Passed

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Mycotoxins by LCMSMS / NCTL SOP-102 / Date Tested - 08/18/2026

Analyte	LOQ ppm	OAC-3796 ppm Limit	Result ppm	Status
Ochratoxin A	0.0169	0.02	ND	Passed
Aflatoxin B1	0.00422	0.02	ND	Passed
Aflatoxin B2	0.00422	0.02	ND	Passed
Aflatoxin G1	0.00422	0.02	ND	Passed
Aflatoxin G2	0.00422	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 - 08/18/2026

Analyte	LOQ ppm	OAC-3796 ppm Limit	Result ppm	Status
Abamectin	0.0422	ND	ND	Passed
Aldicarb	0.0422	ND	ND	Passed
Bifenazate	0.0169	0.1	ND	Passed
Cyfluthrin	0.422	0.05	ND	Passed
Daminozide	0.422	ND	ND	Passed
Diazinon	0.0422	ND	ND	Passed
Dichlorvos	0.0422	ND	ND	Passed
Dimethoate	0.0422	ND	ND	Passed
Etoxazole	0.00845	ND	ND	Passed
Flonicamid	0.0253	0.03	ND	Passed
Fludioxonil	0.00845	0.01	ND	Passed
Imidacloprid	0.00845	ND	ND	Passed
Myclobutanil	0.0422	ND	ND	Passed
Paclobutrazol	0.0211	ND	ND	Passed
Piperonyl Butoxide	0.00845	0.1	ND	Passed
Spirotetramat	0.00845	0.01	ND	Passed
Thiamethoxam	0.00845	0.02	ND	Passed
Total Pyrethrins ²		0.05	ND	Passed
Trifloxystrobin	0.00845	0.01	ND	Passed
Spinosad	0.00422	0.02	ND	Passed

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Strain: N/A

Product Category: Bulk Concentrate

Residual Solvents by GCMS / NCTL-SOP-142 / Date Tested - 08/18/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Acetone	237	5000	ND	Passed
Benzene	0.947	2	ND	Passed
Ethanol	237	5000	ND	Passed
Heptane	237	5000	ND	Passed
Hexane	54.9	290	ND	Passed
Isobutane	237	5000	ND	Passed
Isopropyl Alcohol	237	5000	ND	Passed
N-butane	237	5000	ND	Passed
Pentane	237	5000	ND	Passed
Propane	237	5000	ND	Passed
Xylenes (o)	114	2170	ND	Passed
Xylenes (m, p)	227	2170	ND	Passed
Total Xylenes		2170	ND	Passed

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Product Category: Bulk Concentrate

Terpenes

by GCMS / NCTL-SOP-123 / Date Tested - 08/18/2026

Analyte	LOQ	Result	Result
	mg/g	mg/g	%
beta-Myrcene	0.0222	15.0	1.50
alpha-Pinene	0.0222	7.22	0.722
beta-Caryophyllene ⁽¹⁾	0.0533	6.49	0.649
delta-Limonene	0.0222	4.04	0.404
beta-Pinene ⁽¹⁾	0.0445	3.78	0.378
Linalool	0.0445	3.01	0.301
Valencene	0.0222	2.89	0.289
alpha-Bisabolol	0.0445	2.18	0.218
Ocimene (cis + trans)		1.24	0.124
alpha-Humulene	0.0222	1.13	0.113
trans-B-Farnesene	0.0889	0.965	0.0965
Carene ⁽¹⁾	0.0445	0.841	0.0841
Nerolidol (cis + trans)		0.564	0.0564
beta-Eudesmol	0.0445	0.562	0.0562
alpha-Terpineol	0.0445	0.390	0.0390
Fenchyl Alcohol	0.0889	0.381	0.0381
Guaiol	0.0445	0.276	0.0276
Caryophyllene Oxide	0.0889	0.257	0.0257
Geraniol	0.0889	0.206	0.0206
Camphene	0.0222	0.185	0.0185
alpha-Cedrene	0.0178	0.156	0.0156
Geranyl Acetate	0.0889	0.155	0.0155
Nerol	0.0889	0.146	0.0146
Farnesol (sum of isomers)		0.142	0.0142
Menthhol	0.0445	0.0797	0.00797
Terpinolene	0.0222	0.0574	0.00574
Eucalyptol	0.0445	0.0534	0.00534
Isoborneol	0.0222	0.0530	0.00530

Analyte	LOQ	Result	Result
	mg/g	mg/g	%
alpha-Terpinene	0.0222	ND	ND
Cedrol	0.0222	ND	ND
Fenchone	0.0222	ND	ND
gamma-Terpinene	0.0222	ND	ND
Isopulegol	0.0889	ND	ND
Pulegone	0.0445	ND	ND
Sabinene Hydrate	0.0445	ND	ND
alpha-Thujone	0.0445	ND	ND
beta-Elementene	0.0222	ND	ND
Borneol	0.0445	ND	ND
Camphor	0.0445	ND	ND
Carvacrol	0.0445	ND	ND
Carvone	0.0222	ND	ND
Citral (cis + trans)		ND	ND
Citronellol	0.0889	ND	ND
Cymene (sum of isomers)		ND	ND
Isobornyl Acetate	0.0222	ND	ND
Menthone		ND	ND
Nootkatone	0.0889	ND	ND
Octyl Acetate	0.0445	ND	ND
Phytane	0.0222	ND	ND
Piperitone	0.0222	ND	ND
Safranal	0.0222	ND	ND
Terpinen-4-ol	0.0445	ND	ND
Thymol	0.0222	ND	ND
trans-2-Pinanol	0.0889	ND	ND
Verbenone	0.0445	ND	ND

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