

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

METRC ID: 1A40703000020D1000068543

License: CCP000034-00

Report Created: 8/19/2026

CC ID: 2608NCTL3576.31444

Sample Received: 8/14/2026

NCTL ID: 234365

Item: M00001280537: Sour Tangie Bulk Vape - No CBD

METRC Batch: 1A40703000020D1000068532

Strain: N/A

Product Category: Bulk Concentrate

Total THC: 801 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
Nick Szabo
Laboratory Manager


FJLA
Testing
Accreditation #118827
ISO/IEC 17025:2017

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CANNABINOID PROFILE by HPLC / SOP-140 / Date Tested - 08/18/2026

Analyte	LOQ mg/g	Result mg/g	Result %
Tetrahydrocannabinolic acid (THCA)	2.44	ND	ND
delta-9-Tetrahydrocannabinol (delta-9-THC)	2.44	801	80.1
delta-8-Tetrahydrocannabinol (delta-8-THC)	2.44	ND	ND
Tetrahydrocannabivarin (THCV)	2.44	4.89	0.489
Tetrahydrocannabivarinic acid (THCVA) [†]	2.44	ND	ND
Cannabidiolic acid (CBDA)	2.44	ND	ND
Cannabidiol (CBD)	2.44	ND	ND
Cannabidivarin (CBDV)	2.44	ND	ND
Cannabinol (CBN)	2.44	28.7	2.87
Cannabigerolic acid (CBGA)	2.44	ND	ND
Cannabigerol (CBG)	2.44	34.2	3.42
Cannabichromene (CBC)	2.44	12.9	1.29
Total THC		801	80.1
Total CBD		ND	ND

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Product Category: Bulk Concentrate

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

Analyte	LOQ ppm	OAC-3796 ppm Limit	Result ppm	Status
Arsenic	0.0756	0.42	ND	Passed
Cadmium	0.0756	0.27	ND	Passed
Lead	0.302	0.87	ND	Passed
Mercury	0.0756	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	0.0177	0.02	ND	Passed
Aflatoxin B1	0.00442	0.02	ND	Passed
Aflatoxin B2	0.00442	0.02	ND	Passed
Aflatoxin G1	0.00442	0.02	ND	Passed
Aflatoxin G2	0.00442	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 - 08/18/2026

Analyte	LOQ ppm	OAC-3796 ppm Limit	Result ppm	Status
Abamectin	0.0442	ND	ND	Passed
Aldicarb	0.0442	ND	ND	Passed
Bifenazate	0.0177	0.1	ND	Passed
Cyfluthrin	0.442	0.05	ND	Passed
Daminozide	0.442	ND	ND	Passed
Diazinon	0.0442	ND	ND	Passed
Dichlorvos	0.0442	ND	ND	Passed
Dimethoate	0.0442	ND	ND	Passed
Etoxazole	0.00884	ND	ND	Passed
Flonicamid	0.0265	0.03	ND	Passed
Fludioxonil	0.00884	0.01	ND	Passed
Imidacloprid	0.00884	ND	ND	Passed
Myclobutanil	0.0442	ND	ND	Passed
Paclobutrazol	0.0221	ND	ND	Passed
Piperonyl Butoxide	0.00884	0.1	ND	Passed
Spirotetramat	0.00884	0.01	ND	Passed
Thiamethoxam	0.00884	0.02	ND	Passed
Total Pyrethrins ²		0.05	ND	Passed
Trifloxystrobin	0.00884	0.01	ND	Passed
Spinosad	0.00442	0.02	ND	Passed

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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	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	ND	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 - 08/18/2026

Analyte	LOQ	Result	Result
	mg/g	mg/g	%
Linalool	0.0498	15.2	1.52
beta-Caryophyllene ⁽¹⁾	0.0598	6.90	0.690
delta-Limonene	0.0249	6.67	0.667
beta-Myrcene	0.0249	5.60	0.560
Fenchyl Alcohol	0.0997	1.79	0.179
alpha-Terpineol	0.0498	1.39	0.139
alpha-Bisabolol	0.0498	1.32	0.132
alpha-Humulene	0.0249	1.12	0.112
alpha-Pinene	0.0249	0.814	0.0814
beta-Pinene ⁽¹⁾	0.0498	0.580	0.0580
Caryophyllene Oxide	0.0997	0.430	0.0430
Carene ⁽¹⁾	0.0498	0.393	0.0393
trans-B-Farnesene	0.0997	0.350	0.0350
Farnesol (sum of isomers)		0.349	0.0349
gamma-Terpinene	0.0249	0.332	0.0332
Ocimene (cis + trans)		0.313	0.0313
Fenchone	0.0249	0.292	0.0292
Nerolidol (cis + trans)		0.279	0.0279
Camphene	0.0249	0.270	0.0270
beta-Eudesmol	0.0498	0.263	0.0263
Terpinolene	0.0249	0.204	0.0204
Cymene (sum of isomers)		0.137	0.0137
Borneol	0.0498	0.115	0.0115
alpha-Terpinene	0.0249	0.106	0.0106
Terpinen-4-ol	0.0498	0.0898	0.00898
Guaiol	0.0498	0.0523	0.00523
Isoborneol	0.0249	0.0486	0.00486
alpha-Cedrene	0.0199	ND	ND

Analyte	LOQ	Result	Result
	mg/g	mg/g	%
Cedrol	0.0249	ND	ND
Eucalyptol	0.0498	ND	ND
Geraniol	0.0997	ND	ND
Geranyl Acetate	0.0997	ND	ND
Isopulegol	0.0997	ND	ND
Menthol	0.0498	ND	ND
Nerol	0.0997	ND	ND
Pulegone	0.0498	ND	ND
Sabinene Hydrate	0.0498	ND	ND
Valencene	0.0249	ND	ND
alpha-Thujone	0.0498	ND	ND
beta-Elemene	0.0249	ND	ND
Camphor	0.0498	ND	ND
Carvacrol	0.0498	ND	ND
Carvone	0.0249	ND	ND
Citral (cis + trans)		ND	ND
Citronellol	0.0997	ND	ND
Isobornyl Acetate	0.0249	ND	ND
Menthone		ND	ND
Nootkatone	0.0997	ND	ND
Octyl Acetate	0.0498	ND	ND
Phytane	0.0249	ND	ND
Piperitone	0.0249	ND	ND
Safranal	0.0249	ND	ND
Thymol	0.0249	ND	ND
trans-2-Pinanol	0.0997	ND	ND
Verbenone	0.0498	ND	ND

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