

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

METRC ID: 1A40703000020D1000051994

Report Created: 6/17/2026

CC ID: 2606NCTL2559.22057

Sample Received: 6/12/2026

LIMS ID: 225093

Item: M00001280523: Pineapple Express Bulk Vape - No CBD

METRC Batch: 1A40703000020D1000051988

Strain: N/A

Product Category: Bulk Concentrate

Total THC: 823 mg/g Total CBD: 3.37 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 06/12/2026 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 - 06/15/2026

Analyte	LOQ mg/g	Result mg/g	Result %
Tetrahydrocannabinolic acid (THCA)	2.02	ND	ND
delta-9-Tetrahydrocannabinol (delta-9-THC)	2.02	823	82.3
delta-8-Tetrahydrocannabinol (delta-8-THC)	2.02	ND	ND
Tetrahydrocannabivarin (THCV)	2.02	6.21	0.621
Tetrahydrocannabivarinic acid (THCVA) [†]	2.02	ND	ND
Cannabidiolic acid (CBDA)	2.02	ND	ND
Cannabidiol (CBD)	2.02	3.37	0.337
Cannabidivarin (CBDV)	2.02	ND	ND
Cannabinol (CBN)	2.02	4.34	0.434
Cannabigerolic acid (CBGA)	2.02	ND	ND
Cannabigerol (CBG)	2.02	34.4	3.44
Cannabichromene (CBC)	2.02	10.5	1.05
Total THC		823	82.3
Total CBD		3.37	0.337

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Heavy Metals by ICPMS / NCTL SOP-103 / Date Tested - 06/15/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Arsenic	0.0729	0.42	ND	Passed
Cadmium	0.0729	0.27	ND	Passed
Lead	0.292	0.87	ND	Passed
Mercury	0.0729	0.87	ND	Passed

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Strain: N/A

Product Category: Bulk Concentrate

Microbials by NCTL SOP-101/149 / Date Tested - 06/12/2026

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

MICROPP26061202

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Strain: N/A

Product Category: Bulk Concentrate

Mycotoxins

by LCMSMS / NCTL SOP-102 / Date Tested - 06/15/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Ochratoxin A	0.0158	0.02	ND	Passed
Aflatoxin B1	0.00394	0.02	ND	Passed
Aflatoxin B2	0.00394	0.02	ND	Passed
Aflatoxin G1	0.00394	0.02	ND	Passed
Aflatoxin G2	0.00394	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 - 06/15/2026

Analyte	LOQ ppm	OAC-3796 ppm Limit	Result ppm	Status
Abamectin	0.0394	ND	ND	Passed
Aldicarb	0.0394	ND	ND	Passed
Bifenazate	0.0158	0.1	ND	Passed
Cyfluthrin	0.394	0.05	ND	Passed
Daminozide	0.394	ND	ND	Passed
Diazinon	0.0394	ND	ND	Passed
Dichlorvos	0.0394	ND	ND	Passed
Dimethoate	0.0394	ND	ND	Passed
Etoxazole	0.00789	ND	ND	Passed
Flonicamid	0.0237	0.03	ND	Passed
Fludioxonil	0.00789	0.01	ND	Passed
Imidacloprid	0.00789	ND	ND	Passed
Myclobutanil	0.0394	ND	ND	Passed
Paclobutrazol	0.0197	ND	ND	Passed
Piperonyl Butoxide	0.00789	0.1	ND	Passed
Spirotetramat	0.00789	0.01	ND	Passed
Thiamethoxam	0.00789	0.02	ND	Passed
Total Pyrethrins ²		0.05	ND	Passed
Trifloxystrobin	0.00789	0.01	ND	Passed
Spinosad	0.00394	0.02	ND	Passed

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Product Category: Bulk Concentrate

Residual Solvents by GCMS / NCTL-SOP-142 / Date Tested - 06/15/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Acetone	228	5000	ND	Passed
Benzene	0.912	2	ND	Passed
Ethanol	228	5000	ND	Passed
Heptane	228	5000	ND	Passed
Hexane	52.9	290	ND	Passed
Isobutane	228	5000	ND	Passed
Isopropyl Alcohol	228	5000	ND	Passed
N-butane	228	5000	ND	Passed
Pentane	228	5000	ND	Passed
Propane	228	5000	ND	Passed
Xylenes (o)	109	2170	ND	Passed
Xylenes (m, p)	219	2170	ND	Passed
Total Xylenes		2170	ND	Passed

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Product Category: Bulk Concentrate

Terpenes

by GCMS / NCTL-SOP-123 / Date Tested - 06/16/2026

Analyte	LOQ	Result	Result
	mg/g	mg/g	%
alpha-Pinene	0.0258	11.6	1.16
beta-Myrcene	0.0258	10.3	1.03
delta-Limonene	0.0258	7.37	0.737
beta-Pinene ⁽¹⁾	0.0517	6.88	0.688
beta-Caryophyllene ⁽¹⁾	0.0620	6.67	0.667
alpha-Humulene	0.0258	2.28	0.228
Terpinolene	0.0258	1.69	0.169
alpha-Bisabolol	0.0517	1.47	0.147
Nerolidol (cis + trans)		0.843	0.0843
Citral (cis + trans)		0.706	0.0706
gamma-Terpinene	0.0258	0.696	0.0696
Linalool	0.0517	0.689	0.0689
trans-B-Farnesene	0.103	0.651	0.0651
Caryophyllene Oxide	0.103	0.563	0.0563
Carene ⁽¹⁾	0.0517	0.552	0.0552
Valencene	0.0258	0.473	0.0473
alpha-Terpineol	0.0517	0.203	0.0203
Farnesol (sum of isomers)		0.194	0.0194
Fenchyl Alcohol	0.103	0.174	0.0174
beta-Eudesmol	0.0517	0.158	0.0158
Camphene	0.0258	0.138	0.0138
Ocimene (cis + trans)		0.116	0.0116
alpha-Cedrene	0.0207	0.0956	0.00956
Guaiol	0.0517	0.0846	0.00846
Menthhol	0.0517	0.0536	0.00536
Cymene (sum of isomers)		0.0351	0.00351
alpha-Terpinene	0.0258	ND	ND
Cedrol	0.0258	ND	ND

Analyte	LOQ	Result	Result
	mg/g	mg/g	%
Eucalyptol	0.0517	ND	ND
Fenchone	0.0258	ND	ND
Geraniol	0.103	ND	ND
Geranyl Acetate	0.103	ND	ND
Isoborneol	0.0258	ND	ND
Isopulegol	0.103	ND	ND
Nerol	0.103	ND	ND
Pulegone	0.0517	ND	ND
Sabinene Hydrate	0.0517	ND	ND
alpha-Thujone	0.0517	ND	ND
beta-Elementene	0.0258	ND	ND
Borneol	0.0517	ND	ND
Camphor	0.0517	ND	ND
Carvacrol	0.0517	ND	ND
Carvone	0.0258	ND	ND
Citronellol	0.103	ND	ND
Isobornyl Acetate	0.0258	ND	ND
Menthone		ND	ND
Nootkatone	0.103	ND	ND
Octyl Acetate	0.0517	ND	ND
Phytane	0.0258	ND	ND
Piperitone	0.0258	ND	ND
Safranal	0.0258	ND	ND
Terpinen-4-ol	0.0517	ND	ND
Thymol	0.0258	ND	ND
trans-2-Pinanol	0.103	ND	ND
Verbenone	0.0517	ND	ND

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See COA Footnote

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