

Prepared For: Mother Grows Best
Lot #5 Steinway Blvd SE
Canton, OH 44707
sdorf@perelmandorf.com
License: CCC000033-00

METRC ID: 1A40703000020D2000000196

Report Created: 6/10/2026

CC ID: 2606NCTL2448.21019

Sample Received: 6/5/2026

LIMS ID: 224061

Item: M00001335608: Melonade Bulk Flower

METRC Batch: 1A40703000020D2000000184

Strain: Melonade #8

Product Category: Bulk Flower/Buds

Total THC: 23.2% Total CBD: 0.0618% Cannabinoids	Pass Heavy Metals	Pass Pesticides
Tested Terpenes	Not Tested Residual Solvents	Pass Mycotoxins
Pass Microbials	Tested 06/08/2026 9.07% Moisture	Tested 06/08/2026 0.52 aw Water Activity
Tested 06/05/2026 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

*Ohio OAC 3796 Limits. Samples collected by NCTL personnel were collected using sampling plan NCTL SOP-230, Marijuana Sampling. Foreign Matter by Visual Inspection NCTL SOP-230. Water Activity by Water Activity Meter, NCTL SOP-108. Moisture by Moisture Analyzer or Oven/Analytical Balance, NCTL SOP-156. This product has been tested by North Coast Testing Laboratories, LLC (North Coast) in accordance with the laws of the State of Ohio. "ND" indicates that the analyte was not detected to be present in the sample tested at levels at or above the limit of quantitation. Values reported relate only to the product tested. Samples not collected by North Coast are analyzed as received, unless otherwise noted. Terpenes is a qualitative test providing estimated concentrations only. ¹Sabinene co-elutes w/ beta-pinene; phellandrene co-elutes w/ carene; beta-cedrene co-elutes w/ beta-caryophyllene; if a co-eluting analyte is present in sample, results are added to beta-pinene, carene, and/or beta-caryophyllene respectively. ²Pyrethrins is sum of Pyrethrins I and II.

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CANNABINOID PROFILE by HPLC / SOP-140 / Date Tested - 06/08/2026

Analyte	LOQ %	Result mg/g	Result %
Tetrahydrocannabinolic acid (THCA)	0.0414	261	26.1
delta-9-Tetrahydrocannabinol (delta-9-THC)	0.0414	2.96	0.296
delta-8-Tetrahydrocannabinol (delta-8-THC)	0.0414	ND	ND
Tetrahydrocannabivarin (THCV)	0.0414	ND	ND
Tetrahydrocannabivarinic acid (THCVA) [†]	0.0414	1.48	0.148
Cannabidiolic acid (CBDA)	0.0414	0.705	0.0705
Cannabidiol (CBD)	0.0414	ND	ND
Cannabidivarin (CBDV)	0.0414	ND	ND
Cannabinol (CBN)	0.0414	ND	ND
Cannabigerolic acid (CBGA)	0.0414	10.1	1.01
Cannabigerol (CBG)	0.0414	0.759	0.0759
Cannabichromene (CBC)	0.0414	ND	ND
Total THC		232	23.2
Total CBD		0.618	0.0618

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Product Category: Bulk Flower/Buds

Heavy Metals by ICPMS / NCTL SOP-103 / Date Tested - 06/08/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Arsenic	0.0863	0.42	ND	Passed
Cadmium	0.0863	0.27	ND	Passed
Lead	0.345	0.87	ND	Passed
Mercury	0.0863	0.87	ND	Passed

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Strain: Melonade #8

Product Category: Bulk Flower/Buds

Microbials by NCTL SOP-101/149 / Date Tested - 06/05/2026

Analyte	LOQ	OAC-3796	Result	Status
	cfu/g	cfu/g Limit	cfu/g	
Total Aerobic Bacteria	NA	100000	ND	Passed
Bile-Tolerant Gram-Negative Bacteria	NA	1000	46	Passed
Total Coliforms	NA	1000	ND	Passed
Total Yeast & Mold	NA	50000	461	Passed
Salmonella spp.	NA	ND	Negative	Passed
Shiga toxin-producing Escherichia coli	NA	ND	Negative	Passed

NOTES

260605_MICRO_Flower6

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Strain: Melonade #8

Product Category: Bulk Flower/Buds

Mycotoxins

by LCMSMS / NCTL SOP-102 / Date Tested - 06/09/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Ochratoxin A	0.0185	0.02	ND	Passed
Aflatoxin B1	0.00464	0.02	ND	Passed
Aflatoxin B2	0.00464	0.02	ND	Passed
Aflatoxin G1	0.00464	0.02	ND	Passed
Aflatoxin G2	0.00464	0.02	ND	Passed
Total Aflatoxins		0.02	ND	Passed

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Strain: Melonade #8

Product Category: Bulk Flower/Buds

Pesticides

by LCMSMS / NCTL SOP-102 / Date Tested - 06/09/2026

Analyte	LOQ ppm	OAC-3796 ppm Limit	Result ppm	Status
Abamectin	0.0464	ND	ND	Passed
Aldicarb	0.0464	ND	ND	Passed
Bifenazate	0.0185	0.1	ND	Passed
Cyfluthrin	0.464	0.05	ND	Passed
Daminozide	0.464	ND	ND	Passed
Diazinon	0.0464	ND	ND	Passed
Dichlorvos	0.0464	ND	ND	Passed
Dimethoate	0.0464	ND	ND	Passed
Etoxazole	0.00927	ND	ND	Passed
Flonicamid	0.0278	0.03	ND	Passed
Fludioxonil	0.00927	0.01	ND	Passed
Imidacloprid	0.00927	ND	ND	Passed
Myclobutanil	0.0464	ND	ND	Passed
Paclobutrazol	0.0232	ND	ND	Passed
Piperonyl Butoxide	0.00927	0.1	ND	Passed
Spirotetramat	0.00927	0.01	ND	Passed
Thiamethoxam	0.00927	0.02	ND	Passed
Total Pyrethrins ²		0.05	ND	Passed
Trifloxystrobin	0.00927	0.01	ND	Passed
Spinosad	0.00464	0.02	ND	Passed

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Strain: Melonade #8

Product Category: Bulk Flower/Buds

Terpenes by GCMS / NCTL-SOP-123 / Date Tested - 06/08/2026

Analyte	LOQ	Result	Result
	%	mg/g	%
beta-Caryophyllene ⁽¹⁾	0.00190	5.93	0.593
Linalool	0.00159	2.43	0.243
delta-Limonene	0.000794	2.18	0.218
beta-Myrcene	0.000794	1.93	0.193
alpha-Humulene	0.000794	1.71	0.171
alpha-Bisabolol	0.00159	0.873	0.0873
beta-Pinene ⁽¹⁾	0.00159	0.454	0.0454
alpha-Terpineol	0.00159	0.385	0.0385
Fenchyl Alcohol	0.00317	0.336	0.0336
Farnesol (sum of isomers)		0.279	0.0279
alpha-Pinene	0.000794	0.247	0.0247
trans-2-Pinanol	0.00317	0.233	0.0233
Nerolidol (cis + trans)		0.230	0.0230
Caryophyllene Oxide	0.00317	0.191	0.0191
beta-Eudesmol	0.00159	0.189	0.0189
Borneol	0.00159	0.0999	0.00999
Geraniol	0.00317	0.0820	0.00820
Camphene	0.000794	0.0762	0.00762
trans-B-Farnesene	0.00317	0.0756	0.00756
Citronellol	0.00317	0.0560	0.00560
Ocimene (cis + trans)		0.0296	0.00296
Terpinolene	0.000794	0.0286	0.00286
Fenchone	0.000794	0.0258	0.00258
Octyl Acetate	0.00159	0.0170	0.00170
alpha-Cedrene	0.000635	ND	ND
alpha-Terpinene	0.000794	ND	ND
Cedrol	0.000794	ND	ND
Eucalyptol	0.00159	ND	ND

Analyte	LOQ	Result	Result
	%	mg/g	%
gamma-Terpinene	0.000794	ND	ND
Geranyl Acetate	0.00317	ND	ND
Guaiol	0.00159	ND	ND
Isoborneol	0.000794	ND	ND
Isopulegol	0.00317	ND	ND
Menthol	0.00159	ND	ND
Nerol	0.00317	ND	ND
Pulegone	0.00159	ND	ND
Sabinene Hydrate	0.00159	ND	ND
Valencene	0.000794	ND	ND
alpha-Thujone	0.00159	ND	ND
beta-Elemene	0.000794	ND	ND
Camphor	0.00159	ND	ND
Carene ⁽¹⁾	0.00159	ND	ND
Carvacrol	0.00159	ND	ND
Carvone	0.000794	ND	ND
Citral (cis + trans)		ND	ND
Cymene (sum of isomers)		ND	ND
Isobornyl Acetate	0.000794	ND	ND
Menthone		ND	ND
Nootkatone	0.00317	ND	ND
Phytane	0.000794	ND	ND
Piperitone	0.000794	ND	ND
Safranal	0.000794	ND	ND
Terpinen-4-ol	0.00159	ND	ND
Thymol	0.000794	ND	ND
Verbenone	0.00159	ND	ND

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See COA Footnote

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