

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

METRC ID: 1A40703000020D2000000197

Report Created: 6/10/2026

CC ID: 2606NCTL2448.21020

Sample Received: 6/5/2026

LIMS ID: 224062

Item: M00001335608: Melonade Bulk Flower

METRC Batch: 1A40703000020D2000000185

Strain: Melonade #8

Product Category: Bulk Flower/Buds

Total THC: 24.1% Total CBD: 0.0626% Cannabinoids	Pass Heavy Metals	Pass Pesticides
Tested Terpenes	Not Tested Residual Solvents	Pass Mycotoxins
Pass Microbials	Tested 06/08/2026 8.95% Moisture	Tested 06/08/2026 0.53 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

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

Analyte	LOQ %	Result mg/g	Result %
Tetrahydrocannabinolic acid (THCA)	0.0419	271	27.1
delta-9-Tetrahydrocannabinol (delta-9-THC)	0.0419	2.96	0.296
delta-8-Tetrahydrocannabinol (delta-8-THC)	0.0419	ND	ND
Tetrahydrocannabivarin (THCV)	0.0419	ND	ND
Tetrahydrocannabivarinic acid (THCVA) [†]	0.0419	1.58	0.158
Cannabidiolic acid (CBDA)	0.0419	0.714	0.0714
Cannabidiol (CBD)	0.0419	ND	ND
Cannabidivarin (CBDV)	0.0419	ND	ND
Cannabinol (CBN)	0.0419	ND	ND
Cannabigerolic acid (CBGA)	0.0419	9.87	0.987
Cannabigerol (CBG)	0.0419	0.801	0.0801
Cannabichromene (CBC)	0.0419	ND	ND
Total THC		241	24.1
Total CBD		0.626	0.0626

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

Analyte	LOQ ppm	OAC-3796 ppm Limit	Result ppm	Status
Arsenic	0.0974	0.42	ND	Passed
Cadmium	0.0974	0.27	ND	Passed
Lead	0.390	0.87	ND	Passed
Mercury	0.0974	0.87	ND	Passed

NOTES

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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	ND	Passed
Total Coliforms	NA	1000	ND	Passed
Total Yeast & Mold	NA	50000	ND	Passed
Salmonella spp.	NA	ND	Negative	Passed
Shiga toxin-producing Escherichia coli	NA	ND	Negative	Passed

NOTES

260605_MICRO_Flower6

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Mycotoxins

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

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Ochratoxin A	0.0156	0.02	ND	Passed
Aflatoxin B1	0.00389	0.02	ND	Passed
Aflatoxin B2	0.00389	0.02	ND	Passed
Aflatoxin G1	0.00389	0.02	ND	Passed
Aflatoxin G2	0.00389	0.02	ND	Passed
Total Aflatoxins		0.02	ND	Passed

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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	0.0389	ND	ND	Passed
Aldicarb	0.0389	ND	ND	Passed
Bifenazate	0.0156	0.1	ND	Passed
Cyfluthrin	0.389	0.05	ND	Passed
Daminozide	0.389	ND	ND	Passed
Diazinon	0.0389	ND	ND	Passed
Dichlorvos	0.0389	ND	ND	Passed
Dimethoate	0.0389	ND	ND	Passed
Etoxazole	0.00778	ND	ND	Passed
Flonicamid	0.0234	0.03	ND	Passed
Fludioxonil	0.00778	0.01	ND	Passed
Imidacloprid	0.00778	ND	ND	Passed
Myclobutanil	0.0389	ND	ND	Passed
Paclobutrazol	0.0195	ND	ND	Passed
Piperonyl Butoxide	0.00778	0.1	ND	Passed
Spirotetramat	0.00778	0.01	ND	Passed
Thiamethoxam	0.00778	0.02	ND	Passed
Total Pyrethrins ²		0.05	ND	Passed
Trifloxystrobin	0.00778	0.01	ND	Passed
Spinosad	0.00389	0.02	ND	Passed

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

Analyte	LOQ	Result	Result
	%	mg/g	%
delta-Limonene	0.000916	6.95	0.695
beta-Caryophyllene ⁽¹⁾	0.00220	3.53	0.353
beta-Myrcene	0.000916	2.58	0.258
Linalool	0.00183	1.23	0.123
alpha-Humulene	0.000916	1.07	0.107
beta-Pinene ⁽¹⁾	0.00183	1.00	0.100
alpha-Bisabolol	0.00183	0.887	0.0887
alpha-Terpineol	0.00183	0.713	0.0713
Fenchyl Alcohol	0.00366	0.629	0.0629
alpha-Pinene	0.000916	0.615	0.0615
trans-2-Pinanol	0.00366	0.389	0.0389
Borneol	0.00183	0.203	0.0203
Nerolidol (cis + trans)		0.202	0.0202
Camphene	0.000916	0.180	0.0180
beta-Eudesmol	0.00183	0.109	0.0109
Terpinolene	0.000916	0.0822	0.00822
trans-B-Farnesene	0.00366	0.0799	0.00799
Farnesol (sum of isomers)		0.0787	0.00787
Caryophyllene Oxide	0.00366	0.0712	0.00712
Ocimene (cis + trans)		0.0579	0.00579
Citronellol	0.00366	0.0555	0.00555
Fenchone	0.000916	0.0466	0.00466
Eucalyptol	0.00183	0.0272	0.00272
Sabinene Hydrate	0.00183	0.0223	0.00223
Terpinen-4-ol	0.00183	0.0202	0.00202
gamma-Terpinene	0.000916	0.0113	0.00113
alpha-Cedrene	0.000733	ND	ND
alpha-Terpinene	0.000916	ND	ND

Analyte	LOQ	Result	Result
	%	mg/g	%
Cedrol	0.000916	ND	ND
Geraniol	0.00366	ND	ND
Geranyl Acetate	0.00366	ND	ND
Guaiol	0.00183	ND	ND
Isoborneol	0.000916	ND	ND
Isopulegol	0.00366	ND	ND
Menthol	0.00183	ND	ND
Nerol	0.00366	ND	ND
Pulegone	0.00183	ND	ND
Valencene	0.000916	ND	ND
alpha-Thujone	0.00183	ND	ND
beta-Elemene	0.000916	ND	ND
Camphor	0.00183	ND	ND
Carene ⁽¹⁾	0.00183	ND	ND
Carvacrol	0.00183	ND	ND
Carvone	0.000916	ND	ND
Citral (cis + trans)		ND	ND
Cymene (sum of isomers)		ND	ND
Isobornyl Acetate	0.000916	ND	ND
Menthone		ND	ND
Nootkatone	0.00366	ND	ND
Octyl Acetate	0.00183	ND	ND
Phytane	0.000916	ND	ND
Piperitone	0.000916	ND	ND
Safranal	0.000916	ND	ND
Thymol	0.000916	ND	ND
Verbenone	0.00183	ND	ND

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See COA Footnote

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