

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

METRC ID: 1A40703000020D2000000344

Report Created: 7/1/2026

CC ID: 2606NCTL2788.24241

Sample Received: 6/26/2026

LIMS ID: 227277

Item: M00001309563: Orange Pound Cake Bulk Flower

METRC Batch: 1A40703000020D2000000338

Strain: Orange Pound Cake

Product Category: Bulk Flower/Buds

Total THC: 20.4% Total CBD: 0.0529% Cannabinoids	Pass Heavy Metals	Pass Pesticides
Tested Terpenes	Not Tested Residual Solvents	Pass Mycotoxins
Pass Microbials	Tested 06/29/2026 15.3% Moisture	Tested 06/29/2026 0.54 aw Water Activity
Tested 06/26/2026 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 - 06/30/2026

Analyte	LOQ %	Result mg/g	Result %
Tetrahydrocannabinolic acid (THCA)	0.0448	213	21.3
delta-9-Tetrahydrocannabinol (delta-9-THC)	0.0448	17.5	1.75
delta-8-Tetrahydrocannabinol (delta-8-THC)	0.0448	ND	ND
Tetrahydrocannabivarin (THCV)	0.0448	ND	ND
Tetrahydrocannabivarinic acid (THCVA) [†]	0.0448	1.61	0.161
Cannabidiolic acid (CBDA)	0.0448	0.603	0.0603
Cannabidiol (CBD)	0.0448	ND	ND
Cannabidivarin (CBDV)	0.0448	ND	ND
Cannabinol (CBN)	0.0448	ND	ND
Cannabigerolic acid (CBGA)	0.0448	7.88	0.788
Cannabigerol (CBG)	0.0448	0.716	0.0716
Cannabichromene (CBC)	0.0448	ND	ND
Total THC		204	20.4
Total CBD		0.529	0.0529

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Strain: Orange Pound Cake

Product Category: Bulk Flower/Buds

Heavy Metals by ICPMS / NCTL SOP-103 / Date Tested - 06/30/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Arsenic	0.0907	0.42	ND	Passed
Cadmium	0.0907	0.27	ND	Passed
Lead	0.363	0.87	ND	Passed
Mercury	0.0907	0.87	ND	Passed

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Strain: Orange Pound Cake

Product Category: Bulk Flower/Buds

Microbials by NCTL SOP-101/149 / Date Tested - 06/26/2026

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

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Strain: Orange Pound Cake

Product Category: Bulk Flower/Buds

Mycotoxins

by LCMSMS / NCTL SOP-102 / Date Tested - 06/30/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
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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Strain: Orange Pound Cake

Product Category: Bulk Flower/Buds

Pesticides

by LCMSMS / NCTL SOP-102 / Date Tested - 06/30/2026

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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Strain: Orange Pound Cake

Product Category: Bulk Flower/Buds

Terpenes by GCMS / NCTL-SOP-123 / Date Tested - 06/30/2026

Analyte	LOQ	Result	Result
	%	mg/g	%
beta-Myrcene	0.000934	27.8	2.78
beta-Caryophyllene ⁽¹⁾	0.00224	6.05	0.605
delta-Limonene	0.000934	5.29	0.529
alpha-Pinene	0.000934	4.42	0.442
Linalool	0.00187	3.62	0.362
beta-Pinene ⁽¹⁾	0.00187	2.51	0.251
alpha-Humulene	0.000934	1.66	0.166
alpha-Bisabolol	0.00187	1.41	0.141
alpha-Terpineol	0.00187	0.750	0.0750
Fenchyl Alcohol	0.00374	0.730	0.0730
trans-2-Pinanol	0.00374	0.463	0.0463
Borneol	0.00187	0.235	0.0235
Camphene	0.000934	0.155	0.0155
trans-B-Farnesene	0.00374	0.148	0.0148
Terpinolene	0.000934	0.127	0.0127
Caryophyllene Oxide	0.00374	0.106	0.0106
Geraniol	0.00374	0.0900	0.00900
Farnesol (sum of isomers)		0.0673	0.00673
Sabinene Hydrate	0.00187	0.0599	0.00599
beta-Eudesmol	0.00187	0.0579	0.00579
Ocimene (cis + trans)		0.0507	0.00507
Fenchone	0.000934	0.0387	0.00387
Terpinen-4-ol	0.00187	0.0327	0.00327
gamma-Terpinene	0.000934	0.0142	0.00142
alpha-Cedrene	0.000747	ND	ND
alpha-Terpinene	0.000934	ND	ND
Cedrol	0.000934	ND	ND
Eucalyptol	0.00187	ND	ND

Analyte	LOQ	Result	Result
	%	mg/g	%
Geranyl Acetate	0.00374	ND	ND
Guaiol	0.00187	ND	ND
Isoborneol	0.000934	ND	ND
Isopulegol	0.00374	ND	ND
Menthol	0.00187	ND	ND
Nerol	0.00374	ND	ND
Pulegone	0.00187	ND	ND
Valencene	0.000934	ND	ND
alpha-Thujone	0.00187	ND	ND
beta-Elementene	0.000934	ND	ND
Camphor	0.00187	ND	ND
Carene ⁽¹⁾	0.00187	ND	ND
Carvacrol	0.00187	ND	ND
Carvone	0.000934	ND	ND
Citral (cis + trans)		ND	ND
Citronellol	0.00374	ND	ND
Cymene (sum of isomers)		ND	ND
Isobornyl Acetate	0.000934	ND	ND
Menthone		ND	ND
Nerolidol (cis + trans)		ND	ND
Nootkatone	0.00374	ND	ND
Octyl Acetate	0.00187	ND	ND
Phytane	0.000934	ND	ND
Piperitone	0.000934	ND	ND
Safranal	0.000934	ND	ND
Thymol	0.000934	ND	ND
Verbenone	0.00187	ND	ND

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See COA Footnote

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