

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

METRC ID: 1A40703000020D2000000125

Report Created: 6/3/2026

CC ID: 2605NCTL2346.20119

Sample Received: 5/29/2026

LIMS ID: 223161

Item: M00001306829: Root Beer Cream Cake Bulk Flower

METRC Batch: 1A40703000020D2000000118

Strain: Root Beer Cream Cake

Product Category: Bulk Flower/Buds

Total THC: 21.0% Total CBD: 0.0454% Cannabinoids	Pass Heavy Metals	Pass Pesticides
Tested Terpenes	Not Tested Residual Solvents	Pass Mycotoxins
Pass Microbials	Tested 06/01/2026 11.9% Moisture	Tested 06/01/2026 0.54 aw Water Activity
Tested 05/29/2026 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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Strain: Root Beer Cream Cake

Product Category: Bulk Flower/Buds

CANNABINOID PROFILE by HPLC / SOP-140 / Date Tested - 06/02/2026

Analyte	LOQ %	Result mg/g	Result %
Tetrahydrocannabinolic acid (THCA)	0.0446	234	23.4
delta-9-Tetrahydrocannabinol (delta-9-THC)	0.0446	5.04	0.504
delta-8-Tetrahydrocannabinol (delta-8-THC)	0.0446	ND	ND
Tetrahydrocannabivarin (THCV)	0.0446	ND	ND
Tetrahydrocannabivarinic acid (THCVA) [†]	0.0446	1.34	0.134
Cannabidiolic acid (CBDA)	0.0446	0.518	0.0518
Cannabidiol (CBD)	0.0446	ND	ND
Cannabidivarin (CBDV)	0.0446	ND	ND
Cannabinol (CBN)	0.0446	ND	ND
Cannabigerolic acid (CBGA)	0.0446	3.60	0.360
Cannabigerol (CBG)	0.0446	0.557	0.0557
Cannabichromene (CBC)	0.0446	ND	ND
Total THC		210	21.0
Total CBD		0.454	0.0454

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METRC Batch: 1A40703000020D2000000118

Strain: Root Beer Cream Cake

Product Category: Bulk Flower/Buds

Heavy Metals by ICPMS / NCTL SOP-103 / Date Tested - 06/01/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Arsenic	0.0955	0.42	ND	Passed
Cadmium	0.0955	0.27	ND	Passed
Lead	0.382	0.87	ND	Passed
Mercury	0.0955	0.87	ND	Passed

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Item: M00001306829: Root Beer Cream Cake Bulk Flower

METRC Batch: 1A40703000020D2000000118

Strain: Root Beer Cream Cake

Product Category: Bulk Flower/Buds

Microbials by NCTL SOP-101/149 / Date Tested - 05/29/2026

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

MICRO26052905

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METRC Batch: 1A40703000020D2000000118

Strain: Root Beer Cream Cake

Product Category: Bulk Flower/Buds

Mycotoxins

by LCMSMS / NCTL SOP-102 / Date Tested - 06/02/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Ochratoxin A	0.0199	0.02	ND	Passed
Aflatoxin B1	0.00498	0.02	ND	Passed
Aflatoxin B2	0.00498	0.02	ND	Passed
Aflatoxin G1	0.00498	0.02	ND	Passed
Aflatoxin G2	0.00498	0.02	ND	Passed
Total Aflatoxins		0.02	ND	Passed

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Strain: Root Beer Cream Cake

Product Category: Bulk Flower/Buds

Pesticides by LCMSMS / NCTL SOP-102 / Date Tested - 06/02/2026

Analyte	LOQ ppm	OAC-3796 ppm Limit	Result ppm	Status
Abamectin	0.0498	ND	ND	Passed
Aldicarb	0.0498	ND	ND	Passed
Bifenazate	0.0199	0.1	ND	Passed
Cyfluthrin	0.498	0.05	ND	Passed
Daminozide	0.498	ND	ND	Passed
Diazinon	0.0498	ND	ND	Passed
Dichlorvos	0.0498	ND	ND	Passed
Dimethoate	0.0498	ND	ND	Passed
Etoxazole	0.00995	ND	ND	Passed
Flonicamid	0.0299	0.03	ND	Passed
Fludioxonil	0.00995	0.01	ND	Passed
Imidacloprid	0.00995	ND	ND	Passed
Myclobutanil	0.0498	ND	ND	Passed
Paclobutrazol	0.0249	ND	ND	Passed
Piperonyl Butoxide	0.00995	0.1	ND	Passed
Spirotetramat	0.00995	0.01	ND	Passed
Thiamethoxam	0.00995	0.02	ND	Passed
Total Pyrethrins ²		0.05	ND	Passed
Trifloxystrobin	0.00995	0.01	ND	Passed
Spinosad	0.00498	0.02	ND	Passed

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METRC Batch: 1A40703000020D2000000118

Strain: Root Beer Cream Cake

Product Category: Bulk Flower/Buds

Terpenes

by GCMS / NCTL-SOP-123 / Date Tested - 06/02/2026

Analyte	LOQ	Result	Result
	%	mg/g	%
beta-Caryophyllene ⁽¹⁾	0.00187	8.15	0.815
beta-Myrcene	0.000781	6.37	0.637
delta-Limonene	0.000781	4.08	0.408
Linalool	0.00156	2.55	0.255
alpha-Humulene	0.000781	2.40	0.240
beta-Pinene ⁽¹⁾	0.00156	0.682	0.0682
alpha-Bisabolol	0.00156	0.549	0.0549
Fenchyl Alcohol	0.00312	0.474	0.0474
alpha-Terpineol	0.00156	0.420	0.0420
alpha-Pinene	0.000781	0.362	0.0362
trans-B-Farnesene	0.00312	0.328	0.0328
trans-2-Pinanol	0.00312	0.234	0.0234
Farnesol (sum of isomers)		0.128	0.0128
Borneol	0.00156	0.114	0.0114
Camphene	0.000781	0.114	0.0114
Caryophyllene Oxide	0.00312	0.106	0.0106
beta-Eudesmol	0.00156	0.0817	0.00817
Terpinolene	0.000781	0.0594	0.00594
Ocimene (cis + trans)		0.0507	0.00507
Fenchone	0.000781	0.0294	0.00294
alpha-Cedrene	0.000624	ND	ND
alpha-Terpinene	0.000781	ND	ND
Cedrol	0.000781	ND	ND
Eucalyptol	0.00156	ND	ND
gamma-Terpinene	0.000781	ND	ND
Geraniol	0.00312	ND	ND
Geranyl Acetate	0.00312	ND	ND
Guaiol	0.00156	ND	ND

Analyte	LOQ	Result	Result
	%	mg/g	%
Isoborneol	0.000781	ND	ND
Isopulegol	0.00312	ND	ND
Menthol	0.00156	ND	ND
Nerol	0.00312	ND	ND
Pulegone	0.00156	ND	ND
Sabinene Hydrate	0.00156	ND	ND
Valencene	0.000781	ND	ND
alpha-Thujone	0.00156	ND	ND
beta-Elementene	0.000781	ND	ND
Camphor	0.00156	ND	ND
Carene ⁽¹⁾	0.00156	ND	ND
Carvacrol	0.00156	ND	ND
Carvone	0.000781	ND	ND
Citral (cis + trans)		ND	ND
Citronellol	0.00312	ND	ND
Cymene (sum of isomers)		ND	ND
Isobornyl Acetate	0.000781	ND	ND
Menthone		ND	ND
Nerolidol (cis + trans)		ND	ND
Nootkatone	0.00312	ND	ND
Octyl Acetate	0.00156	ND	ND
Phytane	0.000781	ND	ND
Piperitone	0.000781	ND	ND
Safranal	0.000781	ND	ND
Terpinen-4-ol	0.00156	ND	ND
Thymol	0.000781	ND	ND
Verbenone	0.00156	ND	ND

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See COA Footnote

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