

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

METRC ID: 1A40703000020D2000000190

Report Created: 6/10/2026

CC ID: 2606NCTL2448.21013

Sample Received: 6/5/2026

LIMS ID: 224055

Item: M00001319579: Motorbreath Bulk Flower

METRC Batch: 1A40703000020D2000000174

Strain: Motorbreath

Product Category: Bulk Flower/Buds

Total THC: 22.9% Total CBD: 0.0479% Cannabinoids	Pass Heavy Metals	Pass Pesticides
Tested Terpenes	Not Tested Residual Solvents	Pass Mycotoxins
Pass Microbials	Tested 06/08/2026 12.1% 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

*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.

*Not validated for this analyte and not within scope of ISO 17025 accreditation. This Certificate shall not be reproduced, except in full, without the written consent of NCTL.

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

METRC ID: 1A40703000020D2000000190

Report Created: 6/10/2026

CC ID: 2606NCTL2448.21013

Sample Received: 6/5/2026

LIMS ID: 224055

Item: M00001319579: Motorbreath Bulk Flower

METRC Batch: 1A40703000020D2000000174

Strain: Motorbreath

Product Category: Bulk Flower/Buds

CANNABINOID PROFILE by HPLC / SOP-140 / Date Tested - 06/10/2026

Analyte	LOQ %	Result mg/g	Result %
Tetrahydrocannabinolic acid (THCA)	0.0396	248	24.8
delta-9-Tetrahydrocannabinol (delta-9-THC)	0.0396	11.7	1.17
delta-8-Tetrahydrocannabinol (delta-8-THC)	0.0396	ND	ND
Tetrahydrocannabivarin (THCV)	0.0396	ND	ND
Tetrahydrocannabivarinic acid (THCVA) [†]	0.0396	1.80	0.180
Cannabidiolic acid (CBDA)	0.0396	0.546	0.0546
Cannabidiol (CBD)	0.0396	ND	ND
Cannabidivarin (CBDV)	0.0396	ND	ND
Cannabinol (CBN)	0.0396	ND	ND
Cannabigerolic acid (CBGA)	0.0396	5.96	0.596
Cannabigerol (CBG)	0.0396	0.885	0.0885
Cannabichromene (CBC)	0.0396	ND	ND
Total THC		229	22.9
Total CBD		0.479	0.0479

NOTES

North Coast Testing Laboratories, LLC
10100 Wellman Road
Streetsboro, OH 44241
(234) 212-1860
License #CCL000014-00


Nick Szabo
Laboratory Manager



*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.

[†]Not validated for this analyte and not within scope of ISO 17025 accreditation. This Certificate shall not be reproduced, except in full, without the written consent of NCTL.

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

METRC ID: 1A40703000020D2000000190

Report Created: 6/10/2026

CC ID: 2606NCTL2448.21013

Sample Received: 6/5/2026

LIMS ID: 224055

Item: M00001319579: Motorbreath Bulk Flower

METRC Batch: 1A40703000020D2000000174

Strain: Motorbreath

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	0.0943	0.42	ND	Passed
Cadmium	0.0943	0.27	ND	Passed
Lead	0.377	0.87	ND	Passed
Mercury	0.0943	0.87	ND	Passed

NOTES

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.

*Not validated for this analyte and not within scope of ISO 17025 accreditation. This Certificate shall not be reproduced, except in full, without the written consent of NCTL.

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

METRC ID: 1A40703000020D2000000190

Report Created: 6/10/2026

CC ID: 2606NCTL2448.21013

Sample Received: 6/5/2026

LIMS ID: 224055

Item: M00001319579: Motorbreath Bulk Flower

METRC Batch: 1A40703000020D2000000174

Strain: Motorbreath

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	943	Passed
Salmonella spp.	NA	ND	Negative	Passed
Shiga toxin-producing Escherichia coli	NA	ND	Negative	Passed

NOTES

260605_MICRO_Flower6

North Coast Testing Laboratories, LLC
10100 Wellman Road
Streetsboro, OH 44241
(234) 212-1860
License #CCL000014-00


Nick Szabo
Laboratory Manager



*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.

*Not validated for this analyte and not within scope of ISO 17025 accreditation. This Certificate shall not be reproduced, except in full, without the written consent of NCTL.

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

METRC ID: 1A40703000020D2000000190

Report Created: 6/10/2026

CC ID: 2606NCTL2448.21013

Sample Received: 6/5/2026

LIMS ID: 224055

Item: M00001319579: Motorbreath Bulk Flower

METRC Batch: 1A40703000020D2000000174

Strain: Motorbreath

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	0.0176	0.02	ND	Passed
Aflatoxin B1	0.00441	0.02	ND	Passed
Aflatoxin B2	0.00441	0.02	ND	Passed
Aflatoxin G1	0.00441	0.02	ND	Passed
Aflatoxin G2	0.00441	0.02	ND	Passed
Total Aflatoxins		0.02	ND	Passed

NOTES

North Coast Testing Laboratories, LLC
10100 Wellman Road
Streetsboro, OH 44241
(234) 212-1860
License #CCL000014-00


Nick Szabo
Laboratory Manager



*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.

*Not validated for this analyte and not within scope of ISO 17025 accreditation. This Certificate shall not be reproduced, except in full, without the written consent of NCTL.

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

METRC ID: 1A40703000020D2000000190

Report Created: 6/10/2026

CC ID: 2606NCTL2448.21013

Sample Received: 6/5/2026

LIMS ID: 224055

Item: M00001319579: Motorbreath Bulk Flower

METRC Batch: 1A40703000020D2000000174

Strain: Motorbreath

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	0.0441	ND	ND	Passed
Aldicarb	0.0441	ND	ND	Passed
Bifenazate	0.0176	0.1	ND	Passed
Cyfluthrin	0.441	0.05	ND	Passed
Daminozide	0.441	ND	ND	Passed
Diazinon	0.0441	ND	ND	Passed
Dichlorvos	0.0441	ND	ND	Passed
Dimethoate	0.0441	ND	ND	Passed
Etoxazole	0.00882	ND	ND	Passed
Flonicamid	0.0264	0.03	ND	Passed
Fludioxonil	0.00882	0.01	ND	Passed
Imidacloprid	0.00882	ND	ND	Passed
Myclobutanil	0.0441	ND	ND	Passed
Paclobutrazol	0.0220	ND	ND	Passed
Piperonyl Butoxide	0.00882	0.1	ND	Passed
Spirotetramat	0.00882	0.01	ND	Passed
Thiamethoxam	0.00882	0.02	ND	Passed
Total Pyrethrins ²		0.05	ND	Passed
Trifloxystrobin	0.00882	0.01	ND	Passed
Spinosad	0.00441	0.02	ND	Passed

NOTES

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.

*Not validated for this analyte and not within scope of ISO 17025 accreditation. This Certificate shall not be reproduced, except in full, without the written consent of NCTL.

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

METRC ID: 1A40703000020D2000000190

Report Created: 6/10/2026

CC ID: 2606NCTL2448.21013

Sample Received: 6/5/2026

LIMS ID: 224055

Item: M00001319579: Motorbreath Bulk Flower

METRC Batch: 1A40703000020D2000000174

Strain: Motorbreath

Product Category: Bulk Flower/Buds

Terpenes

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

Analyte	LOQ	Result	Result
	%	mg/g	%
beta-Myrcene	0.000817	5.71	0.571
beta-Caryophyllene ⁽¹⁾	0.00196	5.04	0.504
delta-Limonene	0.000817	3.12	0.312
alpha-Humulene	0.000817	1.60	0.160
Linalool	0.00163	0.994	0.0994
alpha-Bisabolol	0.00163	0.907	0.0907
beta-Pinene ⁽¹⁾	0.00163	0.651	0.0651
Fenchyl Alcohol	0.00327	0.547	0.0547
alpha-Terpineol	0.00163	0.547	0.0547
Farnesol (sum of isomers)		0.426	0.0426
trans-2-Pinanol	0.00327	0.358	0.0358
alpha-Pinene	0.000817	0.334	0.0334
Ocimene (cis + trans)		0.311	0.0311
Nerolidol (cis + trans)		0.260	0.0260
Borneol	0.00163	0.156	0.0156
Geraniol	0.00327	0.118	0.0118
Camphene	0.000817	0.102	0.0102
Caryophyllene Oxide	0.00327	0.0787	0.00787
Citronellol	0.00327	0.0771	0.00771
trans-B-Farnesene	0.00327	0.0770	0.00770
beta-Eudesmol	0.00163	0.0697	0.00697
Terpinolene	0.000817	0.0539	0.00539
Fenchone	0.000817	0.0190	0.00190
Terpinen-4-ol	0.00163	0.0167	0.00167
Sabinene Hydrate	0.00163	0.0167	0.00167
alpha-Cedrene	0.000654	ND	ND
alpha-Terpinene	0.000817	ND	ND
Cedrol	0.000817	ND	ND

Analyte	LOQ	Result	Result
	%	mg/g	%
Eucalyptol	0.00163	ND	ND
gamma-Terpinene	0.000817	ND	ND
Geranyl Acetate	0.00327	ND	ND
Guaiol	0.00163	ND	ND
Isoborneol	0.000817	ND	ND
Isopulegol	0.00327	ND	ND
Menthol	0.00163	ND	ND
Nerol	0.00327	ND	ND
Pulegone	0.00163	ND	ND
Valencene	0.000817	ND	ND
alpha-Thujone	0.00163	ND	ND
beta-Elemene	0.000817	ND	ND
Camphor	0.00163	ND	ND
Carene ⁽¹⁾	0.00163	ND	ND
Carvacrol	0.00163	ND	ND
Carvone	0.000817	ND	ND
Citral (cis + trans)		ND	ND
Cymene (sum of isomers)		ND	ND
Isobornyl Acetate	0.000817	ND	ND
Menthone		ND	ND
Nootkatone	0.00327	ND	ND
Octyl Acetate	0.00163	ND	ND
Phytane	0.000817	ND	ND
Piperitone	0.000817	ND	ND
Safranal	0.000817	ND	ND
Thymol	0.000817	ND	ND
Verbenone	0.00163	ND	ND

NOTES

See COA Footnote

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.

*Not validated for this analyte and not within scope of ISO 17025 accreditation. This Certificate shall not be reproduced, except in full, without the written consent of NCTL.