

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

METRC ID: 1A40703000020D2000000451

Report Created: 7/27/2026

CC ID: 2607NCTL3187.27767

Sample Received: 7/22/2026

LIMS ID: 230782

Item: M00001334504: Blueberry Muffins Bulk Flower

METRC Batch: 1A40703000020D2000000446

Strain: Blueberry Muffins

Product Category: Bulk Flower/Buds

Total THC: 21.0% Total CBD: 0.0573% Cannabinoids	Pass Heavy Metals	Pass Pesticides
Tested Terpenes	Not Tested Residual Solvents	Pass Mycotoxins
Pass Microbials	Tested 07/23/2026 10.4% Moisture	Tested 07/23/2026 0.56 aw Water Activity
Tested 07/22/2026 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: 1A40703000020D2000000451

Report Created: 7/27/2026

CC ID: 2607NCTL3187.27767

Sample Received: 7/22/2026

LIMS ID: 230782

Item: M00001334504: Blueberry Muffins Bulk Flower

METRC Batch: 1A40703000020D2000000446

Strain: Blueberry Muffins

Product Category: Bulk Flower/Buds

CANNABINOID PROFILE by HPLC / SOP-140 / Date Tested - 07/23/2026

Analyte	LOQ %	Result mg/g	Result %
Tetrahydrocannabinolic acid (THCA)	0.0468	234	23.4
delta-9-Tetrahydrocannabinol (delta-9-THC)	0.0468	4.45	0.445
delta-8-Tetrahydrocannabinol (delta-8-THC)	0.0468	ND	ND
Tetrahydrocannabivarin (THCV)	0.0468	ND	ND
Tetrahydrocannabivarinic acid (THCVA) [†]	0.0468	0.776	0.0776
Cannabidiolic acid (CBDA)	0.0468	0.653	0.0653
Cannabidiol (CBD)	0.0468	ND	ND
Cannabidivarin (CBDV)	0.0468	ND	ND
Cannabinol (CBN)	0.0468	ND	ND
Cannabigerolic acid (CBGA)	0.0468	4.44	0.444
Cannabigerol (CBG)	0.0468	0.984	0.0984
Cannabichromene (CBC)	0.0468	ND	ND
Total THC		210	21.0
Total CBD		0.573	0.0573

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: 1A40703000020D2000000451

Report Created: 7/27/2026

CC ID: 2607NCTL3187.27767

Sample Received: 7/22/2026

LIMS ID: 230782

Item: M00001334504: Blueberry Muffins Bulk Flower

METRC Batch: 1A40703000020D2000000446

Strain: Blueberry Muffins

Product Category: Bulk Flower/Buds

Heavy Metals by ICPMS / NCTL SOP-103 / Date Tested - 07/23/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Arsenic	0.0866	0.42	ND	Passed
Cadmium	0.0866	0.27	ND	Passed
Lead	0.347	0.87	ND	Passed
Mercury	0.0866	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



*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: 1A40703000020D2000000451

Report Created: 7/27/2026

CC ID: 2607NCTL3187.27767

Sample Received: 7/22/2026

LIMS ID: 230782

Item: M00001334504: Blueberry Muffins Bulk Flower

METRC Batch: 1A40703000020D2000000446

Strain: Blueberry Muffins

Product Category: Bulk Flower/Buds

Microbials by NCTL SOP-101/149 / Date Tested - 07/22/2026

Analyte	LOQ	OAC-3796	Result	Status
	cfu/g	cfu/g Limit	cfu/g	
Total Aerobic Bacteria	NA	100000	2296	Passed
Bile-Tolerant Gram-Negative Bacteria	NA	1000	ND	Passed
Total Coliforms	NA	1000	413	Passed
Total Yeast & Mold	NA	50000	1837	Passed
Salmonella spp.	NA	ND	Negative	Passed
Shiga toxin-producing Escherichia coli	NA	ND	Negative	Passed

NOTES

MICRO26072205

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: 1A40703000020D2000000451

Report Created: 7/27/2026

CC ID: 2607NCTL3187.27767

Sample Received: 7/22/2026

LIMS ID: 230782

Item: M00001334504: Blueberry Muffins Bulk Flower

METRC Batch: 1A40703000020D2000000446

Strain: Blueberry Muffins

Product Category: Bulk Flower/Buds

Mycotoxins

by LCMSMS / NCTL SOP-102 / Date Tested - 07/24/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Ochratoxin A	0.0151	0.02	ND	Passed
Aflatoxin B1	0.00379	0.02	ND	Passed
Aflatoxin B2	0.00379	0.02	ND	Passed
Aflatoxin G1	0.00379	0.02	ND	Passed
Aflatoxin G2	0.00379	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


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: 1A40703000020D2000000451

Report Created: 7/27/2026

CC ID: 2607NCTL3187.27767

Sample Received: 7/22/2026

LIMS ID: 230782

Item: M00001334504: Blueberry Muffins Bulk Flower

METRC Batch: 1A40703000020D2000000446

Strain: Blueberry Muffins

Product Category: Bulk Flower/Buds

Pesticides by LCMSMS / NCTL SOP-102 / Date Tested - 07/24/2026

Analyte	LOQ ppm	OAC-3796 ppm Limit	Result ppm	Status
Abamectin	0.0379	ND	ND	Passed
Aldicarb	0.0379	ND	ND	Passed
Bifenazate	0.0151	0.1	ND	Passed
Cyfluthrin	0.379	0.05	ND	Passed
Daminozide	0.379	ND	ND	Passed
Diazinon	0.0379	ND	ND	Passed
Dichlorvos	0.0379	ND	ND	Passed
Dimethoate	0.0379	ND	ND	Passed
Etoxazole	0.00757	ND	ND	Passed
Flonicamid	0.0227	0.03	ND	Passed
Fludioxonil	0.00757	0.01	ND	Passed
Imidacloprid	0.00757	ND	ND	Passed
Myclobutanil	0.0379	ND	ND	Passed
Paclobutrazol	0.0189	ND	ND	Passed
Piperonyl Butoxide	0.00757	0.1	ND	Passed
Spirotetramat	0.00757	0.01	ND	Passed
Thiamethoxam	0.00757	0.02	ND	Passed
Total Pyrethrins ²		0.05	ND	Passed
Trifloxystrobin	0.00757	0.01	ND	Passed
Spinosad	0.00379	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: 1A40703000020D2000000451

Report Created: 7/27/2026

CC ID: 2607NCTL3187.27767

Sample Received: 7/22/2026

LIMS ID: 230782

Item: M00001334504: Blueberry Muffins Bulk Flower

METRC Batch: 1A40703000020D2000000446

Strain: Blueberry Muffins

Product Category: Bulk Flower/Buds

Terpenes by GCMS / NCTL-SOP-123 / Date Tested - 07/24/2026

Analyte	LOQ	Result	Result
	%	mg/g	%
beta-Caryophyllene ⁽¹⁾	0.00200	7.02	0.702
beta-Myrcene	0.000834	3.65	0.365
alpha-Humulene	0.000834	2.21	0.221
alpha-Bisabolol	0.00167	2.19	0.219
delta-Limonene	0.000834	1.45	0.145
beta-Eudesmol	0.00167	1.15	0.115
Guaiol	0.00167	0.924	0.0924
Linalool	0.00167	0.906	0.0906
beta-Pinene ⁽¹⁾	0.00167	0.294	0.0294
trans-B-Farnesene	0.00334	0.261	0.0261
alpha-Pinene	0.000834	0.171	0.0171
Caryophyllene Oxide	0.00334	0.155	0.0155
alpha-Terpineol	0.00167	0.153	0.0153
Nerolidol (cis + trans)		0.150	0.0150
Fenchyl Alcohol	0.00334	0.136	0.0136
trans-2-Pinanol	0.00334	0.103	0.0103
Farnesol (sum of isomers)		0.0620	0.00620
Borneol	0.00167	0.0604	0.00604
Camphene	0.000834	0.0494	0.00494
Fenchone	0.000834	0.0381	0.00381
Terpinolene	0.000834	0.0336	0.00336
Ocimene (cis + trans)		0.00479	0.000479
alpha-Cedrene	0.000667	ND	ND
alpha-Terpinene	0.000834	ND	ND
Cedrol	0.000834	ND	ND
Eucalyptol	0.00167	ND	ND
gamma-Terpinene	0.000834	ND	ND
Geraniol	0.00334	ND	ND

Analyte	LOQ	Result	Result
	%	mg/g	%
Geranyl Acetate	0.00334	ND	ND
Isoborneol	0.000834	ND	ND
Isopulegol	0.00334	ND	ND
Menthol	0.00167	ND	ND
Nerol	0.00334	ND	ND
Pulegone	0.00167	ND	ND
Sabinene Hydrate	0.00167	ND	ND
Valencene	0.000834	ND	ND
alpha-Thujone	0.00167	ND	ND
beta-Elementene	0.000834	ND	ND
Camphor	0.00167	ND	ND
Carene ⁽¹⁾	0.00167	ND	ND
Carvacrol	0.00167	ND	ND
Carvone	0.000834	ND	ND
Citral (cis + trans)		ND	ND
Citronellol	0.00334	ND	ND
Cymene (sum of isomers)		ND	ND
Isobornyl Acetate	0.000834	ND	ND
Menthone		ND	ND
Nootkatone	0.00334	ND	ND
Octyl Acetate	0.00167	ND	ND
Phytane	0.000834	ND	ND
Piperitone	0.000834	ND	ND
Safranal	0.000834	ND	ND
Terpinen-4-ol	0.00167	ND	ND
Thymol	0.000834	ND	ND
Verbenone	0.00167	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.