

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

METRC ID: 1A40703000020D2000000843

License: CCC000033-00

Report Created: 9/23/2026

CC ID: 2609NCTL4121.36098

Sample Received: 9/18/2026

NCTL ID: 239019

Item: M00001303258: B52 Bomber Bulk Flower

METRC Batch: 1A40703000020D2000000823

Strain: B52 Bomber

Product Category: Bulk Flower/Buds

Total THC: 20.5% Total CBD: 0.0584% Cannabinoids	Pass Heavy Metals	Pass Pesticides
Tested Terpenes	Not Tested Residual Solvents	Pass Mycotoxins
Pass Microbials	11.6% Moisture	0.54 a _w Water Activity
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 - 09/22/2026

Analyte	LOQ %	Result mg/g	Result %
Tetrahydrocannabinolic acid (THCA)	0.0445	223	22.3
delta-9-Tetrahydrocannabinol (delta-9-THC)	0.0445	9.09	0.909
delta-8-Tetrahydrocannabinol (delta-8-THC)	0.0445	ND	ND
Tetrahydrocannabivarin (THCV)	0.0445	ND	ND
Tetrahydrocannabivarinic acid (THCVA) [†]	0.0445	5.80	0.580
Cannabidiolic acid (CBDA)	0.0445	0.666	0.0666
Cannabidiol (CBD)	0.0445	ND	ND
Cannabidivarin (CBDV)	0.0445	ND	ND
Cannabinol (CBN)	0.0445	ND	ND
Cannabigerolic acid (CBGA)	0.0445	7.48	0.748
Cannabigerol (CBG)	0.0445	1.11	0.111
Cannabichromene (CBC)	0.0445	ND	ND
Total THC		205	20.5
Total CBD		0.584	0.0584

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Product Category: Bulk Flower/Buds

Heavy Metals by ICPMS / NCTL SOP-103 / Date Tested - 09/21/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Arsenic	0.0868	0.42	ND	Passed
Cadmium	0.0868	0.27	ND	Passed
Lead	0.347	0.87	ND	Passed
Mercury	0.0868	0.87	ND	Passed

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Strain: B52 Bomber

Product Category: Bulk Flower/Buds

Microbials

Analyte	SOP	Date Tested	LOQ	OAC-3796	Result	Status
			cfu/g	cfu/g Limit	cfu/g	
Bile-Tolerant Gram-Negative Bacteria	SOP-101	09/21/2026	NA	1000	ND	Passed
Total Aerobic Bacteria	SOP-101	09/21/2026	NA	100000	428	Passed
Total Coliforms	SOP-101	09/21/2026	NA	1000	ND	Passed
Total Yeast & Mold	SOP-101	09/21/2026	NA	50000	3860	Passed
Salmonella spp.	SOP-149	09/21/2026	NA	ND	Negative	Passed
Shiga toxin-producing Escherichia coli	SOP-149	09/21/2026	NA	ND	Negative	Passed

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Strain: B52 Bomber

Product Category: Bulk Flower/Buds

Mycotoxins by LCMSMS / NCTL SOP-102 / Date Tested - 09/22/2026

Analyte	LOQ ppm	OAC-3796 ppm Limit	Result ppm	Status
Ochratoxin A	0.0171	0.02	ND	Passed
Aflatoxin B1	0.00428	0.02	ND	Passed
Aflatoxin B2	0.00428	0.02	ND	Passed
Aflatoxin G1	0.00428	0.02	ND	Passed
Aflatoxin G2	0.00428	0.02	ND	Passed
Total Aflatoxins		0.02	ND	Passed

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Strain: B52 Bomber

Product Category: Bulk Flower/Buds

Pesticides by LCMSMS / NCTL SOP-102 / Date Tested - 09/22/2026

Analyte	LOQ ppm	OAC-3796 ppm Limit	Result ppm	Status
Abamectin	0.0428	ND	ND	Passed
Aldicarb	0.0428	ND	ND	Passed
Bifenazate	0.0171	0.1	ND	Passed
Cyfluthrin	0.428	0.05	ND	Passed
Daminozide	0.428	ND	ND	Passed
Diazinon	0.0428	ND	ND	Passed
Dichlorvos	0.0428	ND	ND	Passed
Dimethoate	0.0428	ND	ND	Passed
Etoxazole	0.00856	ND	ND	Passed
Flonicamid	0.0257	0.03	ND	Passed
Fludioxonil	0.00856	0.01	ND	Passed
Imidacloprid	0.00856	ND	ND	Passed
Myclobutanil	0.0428	ND	ND	Passed
Paclobutrazol	0.0214	ND	ND	Passed
Piperonyl Butoxide	0.00856	0.1	ND	Passed
Spirotetramat	0.00856	0.01	ND	Passed
Thiamethoxam	0.00856	0.02	ND	Passed
Total Pyrethrins ²		0.05	ND	Passed
Trifloxystrobin	0.00856	0.01	ND	Passed
Spinosad	0.00428	0.02	ND	Passed

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Strain: B52 Bomber

Product Category: Bulk Flower/Buds

Terpenes

by GCMS / NCTL-SOP-123 / Date Tested - 09/22/2026

Analyte	LOQ	Result	Result
	%	mg/g	%
beta-Myrcene	0.000788	7.95	0.795
Terpinolene	0.000788	4.96	0.496
beta-Caryophyllene ⁽¹⁾	0.00189	2.70	0.270
alpha-Pinene	0.000788	1.70	0.170
Ocimene (cis + trans)		1.58	0.158
beta-Pinene ⁽¹⁾	0.00158	1.38	0.138
beta-Eudesmol	0.00158	0.996	0.0996
Guaiol	0.00158	0.852	0.0852
alpha-Humulene	0.000788	0.827	0.0827
alpha-Bisabolol	0.00158	0.595	0.0595
Linalool	0.00158	0.522	0.0522
delta-Limonene	0.000788	0.497	0.0497
Carene ⁽¹⁾	0.00158	0.444	0.0444
alpha-Terpineol	0.00158	0.251	0.0251
alpha-Terpinene	0.000788	0.175	0.0175
gamma-Terpinene	0.000788	0.141	0.0141
Caryophyllene Oxide	0.00315	0.120	0.0120
trans-B-Farnesene	0.00315	0.104	0.0104
Fenchyl Alcohol	0.00315	0.0709	0.00709
Terpinen-4-ol	0.00158	0.0678	0.00678
trans-2-Pinanol	0.00315	0.0585	0.00585
Nerolidol (cis + trans)		0.0575	0.00575
Eucalyptol	0.00158	0.0459	0.00459
Sabinene Hydrate	0.00158	0.0445	0.00445
Citronellol	0.00315	0.0444	0.00444
Borneol	0.00158	0.0348	0.00348
Camphene	0.000788	0.0311	0.00311

Analyte	LOQ	Result	Result
	%	mg/g	%
Fenchone	0.000788	0.0118	0.00118
alpha-Cedrene	0.000631	ND	ND
Cedrol	0.000788	ND	ND
Geraniol	0.00315	ND	ND
Geranyl Acetate	0.00315	ND	ND
Isoborneol	0.000788	ND	ND
Isopulegol	0.00315	ND	ND
Menthol	0.00158	ND	ND
Nerol	0.00315	ND	ND
Pulegone	0.00158	ND	ND
Valencene	0.000788	ND	ND
beta-Elemene	0.000788	ND	ND
Camphor	0.00158	ND	ND
Carvacrol	0.00158	ND	ND
Carvone	0.000788	ND	ND
Citral (cis + trans)		ND	ND
Cymene (sum of isomers)		ND	ND
Farnesol (sum of isomers)		ND	ND
Isobornyl Acetate	0.000788	ND	ND
Menthone		ND	ND
Nootkatone	0.00315	ND	ND
Octyl Acetate	0.00158	ND	ND
Phytane	0.000788	ND	ND
Piperitone	0.000788	ND	ND
Safranal	0.000788	ND	ND
Thymol	0.000788	ND	ND
Verbenone	0.00158	ND	ND

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