

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

METRC ID: 1A40703000020D2000000430

Report Created: 7/22/2026

CC ID: 2607NCTL3117.27202

Sample Received: 7/17/2026

LIMS ID: 230217

Item: M00001303009: Guava Cooler Bulk Flower

METRC Batch: 1A40703000020D2000000427

Strain: Guava Cooler

Product Category: Bulk Flower/Buds

Total THC: 25.9% Total CBD: 0.0535% Cannabinoids	Pass Heavy Metals	Pass Pesticides
Tested Terpenes	Not Tested Residual Solvents	Pass Mycotoxins
Pass Microbials	Tested 07/20/2026 10.9% Moisture	Tested 07/20/2026 0.56 aw Water Activity
Tested 07/17/2026 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 - 07/21/2026

Analyte	LOQ %	Result mg/g	Result %
Tetrahydrocannabinolic acid (THCA)	0.0472	287	28.7
delta-9-Tetrahydrocannabinol (delta-9-THC)	0.0472	7.04	0.704
delta-8-Tetrahydrocannabinol (delta-8-THC)	0.0472	ND	ND
Tetrahydrocannabivarin (THCV)	0.0472	ND	ND
Tetrahydrocannabivarinic acid (THCVA) [†]	0.0472	1.52	0.152
Cannabidiolic acid (CBDA)	0.0472	0.610	0.0610
Cannabidiol (CBD)	0.0472	ND	ND
Cannabidivarin (CBDV)	0.0472	ND	ND
Cannabinol (CBN)	0.0472	ND	ND
Cannabigerolic acid (CBGA)	0.0472	6.30	0.630
Cannabigerol (CBG)	0.0472	1.84	0.184
Cannabichromene (CBC)	0.0472	ND	ND
Total THC		259	25.9
Total CBD		0.535	0.0535

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Heavy Metals by ICPMS / NCTL SOP-103 / Date Tested - 07/21/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Arsenic	0.0938	0.42	ND	Passed
Cadmium	0.0938	0.27	ND	Passed
Lead	0.375	0.87	ND	Passed
Mercury	0.0938	0.87	ND	Passed

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Strain: Guava Cooler

Product Category: Bulk Flower/Buds

Microbials by NCTL SOP-101/149 / Date Tested - 07/17/2026

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	2177	Passed
Salmonella spp.	NA	ND	Negative	Passed
Shiga toxin-producing Escherichia coli	NA	ND	Negative	Passed

NOTES

MICRO26071709

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Strain: Guava Cooler

Product Category: Bulk Flower/Buds

Mycotoxins

by LCMSMS / NCTL SOP-102 / Date Tested - 07/21/2026

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Ochratoxin A	0.0163	0.02	ND	Passed
Aflatoxin B1	0.00408	0.02	ND	Passed
Aflatoxin B2	0.00408	0.02	ND	Passed
Aflatoxin G1	0.00408	0.02	ND	Passed
Aflatoxin G2	0.00408	0.02	ND	Passed
Total Aflatoxins		0.02	ND	Passed

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Strain: Guava Cooler

Product Category: Bulk Flower/Buds

Pesticides by LCMSMS / NCTL SOP-102 / Date Tested - 07/21/2026

Analyte	LOQ ppm	OAC-3796 ppm Limit	Result ppm	Status
Abamectin	0.0408	ND	ND	Passed
Aldicarb	0.0408	ND	ND	Passed
Bifenazate	0.0163	0.1	ND	Passed
Cyfluthrin	0.408	0.05	ND	Passed
Daminozide	0.408	ND	ND	Passed
Diazinon	0.0408	ND	ND	Passed
Dichlorvos	0.0408	ND	ND	Passed
Dimethoate	0.0408	ND	ND	Passed
Etoxazole	0.00815	ND	ND	Passed
Flonicamid	0.0245	0.03	ND	Passed
Fludioxonil	0.00815	0.01	ND	Passed
Imidacloprid	0.00815	ND	ND	Passed
Myclobutanil	0.0408	ND	ND	Passed
Paclobutrazol	0.0204	ND	ND	Passed
Piperonyl Butoxide	0.00815	0.1	ND	Passed
Spirotetramat	0.00815	0.01	ND	Passed
Thiamethoxam	0.00815	0.02	ND	Passed
Total Pyrethrins ²		0.05	ND	Passed
Trifloxystrobin	0.00815	0.01	ND	Passed
Spinosad	0.00408	0.02	ND	Passed

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Strain: Guava Cooler

Product Category: Bulk Flower/Buds

Terpenes by GCMS / NCTL-SOP-123 / Date Tested - 07/21/2026

Analyte	LOQ	Result	Result
	%	mg/g	%
beta-Myrcene	0.000869	6.83	0.683
delta-Limonene	0.000869	6.56	0.656
beta-Caryophyllene ⁽¹⁾	0.00209	3.24	0.324
Linalool	0.00174	3.20	0.320
Ocimene (cis + trans)		1.56	0.156
beta-Pinene ⁽¹⁾	0.00174	1.11	0.111
alpha-Humulene	0.000869	0.925	0.0925
Fenchyl Alcohol	0.00348	0.795	0.0795
alpha-Terpineol	0.00174	0.779	0.0779
alpha-Pinene	0.000869	0.586	0.0586
trans-2-Pinanol	0.00348	0.524	0.0524
Nerolidol (cis + trans)		0.363	0.0363
alpha-Bisabolol	0.00174	0.316	0.0316
trans-B-Farnesene	0.00348	0.245	0.0245
Camphene	0.000869	0.182	0.0182
Borneol	0.00174	0.142	0.0142
Terpinolene	0.000869	0.0996	0.00996
beta-Eudesmol	0.00174	0.0788	0.00788
Caryophyllene Oxide	0.00348	0.0705	0.00705
Farnesol (sum of isomers)		0.0603	0.00603
Sabinene Hydrate	0.00174	0.0249	0.00249
Fenchone	0.000869	0.0248	0.00248
Terpinen-4-ol	0.00174	0.0206	0.00206
gamma-Terpinene	0.000869	0.00987	0.000987
alpha-Cedrene	0.000695	ND	ND
alpha-Terpinene	0.000869	ND	ND
Cedrol	0.000869	ND	ND
Eucalyptol	0.00174	ND	ND

Analyte	LOQ	Result	Result
	%	mg/g	%
Geraniol	0.00348	ND	ND
Geranyl Acetate	0.00348	ND	ND
Guaiol	0.00174	ND	ND
Isoborneol	0.000869	ND	ND
Isopulegol	0.00348	ND	ND
Menthol	0.00174	ND	ND
Nerol	0.00348	ND	ND
Pulegone	0.00174	ND	ND
Valencene	0.000869	ND	ND
alpha-Thujone	0.00174	ND	ND
beta-Elementene	0.000869	ND	ND
Camphor	0.00174	ND	ND
Carene ⁽¹⁾	0.00174	ND	ND
Carvacrol	0.00174	ND	ND
Carvone	0.000869	ND	ND
Citral (cis + trans)		ND	ND
Citronellol	0.00348	ND	ND
Cymene (sum of isomers)		ND	ND
Isobornyl Acetate	0.000869	ND	ND
Menthone		ND	ND
Nootkatone	0.00348	ND	ND
Octyl Acetate	0.00174	ND	ND
Phytane	0.000869	ND	ND
Piperitone	0.000869	ND	ND
Safranal	0.000869	ND	ND
Thymol	0.000869	ND	ND
Verbenone	0.00174	ND	ND

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See COA Footnote

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