

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

METRC ID: 1A40703000020D2000000431

Report Created: 7/22/2026

CC ID: 2607NCTL3117.27203

Sample Received: 7/17/2026

LIMS ID: 230218

Item: M00001303009: Guava Cooler Bulk Flower

METRC Batch: 1A40703000020D2000000428

Strain: Guava Cooler

Product Category: Bulk Flower/Buds

Total THC: 24.8% Total CBD: 0.0465% Cannabinoids	Pass Heavy Metals	Pass Pesticides
Tested Terpenes	Not Tested Residual Solvents	Pass Mycotoxins
Pass Microbials	Tested 07/20/2026 10.6% Moisture	Tested 07/20/2026 0.54 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)	0.0429	274	27.4
delta-9-Tetrahydrocannabinol (delta-9-THC)	0.0429	7.61	0.761
delta-8-Tetrahydrocannabinol (delta-8-THC)	0.0429	ND	ND
Tetrahydrocannabivarin (THCV)	0.0429	ND	ND
Tetrahydrocannabivarinic acid (THCVA) [†]	0.0429	1.28	0.128
Cannabidiolic acid (CBDA)	0.0429	0.530	0.0530
Cannabidiol (CBD)	0.0429	ND	ND
Cannabidivarin (CBDV)	0.0429	ND	ND
Cannabinol (CBN)	0.0429	ND	ND
Cannabigerolic acid (CBGA)	0.0429	5.57	0.557
Cannabigerol (CBG)	0.0429	1.69	0.169
Cannabichromene (CBC)	0.0429	ND	ND
Total THC		248	24.8
Total CBD		0.465	0.0465

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Strain: Guava Cooler

Product Category: Bulk Flower/Buds

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

Analyte	LOQ	OAC-3796	Result	Status
	ppm	ppm Limit	ppm	
Arsenic	0.0987	0.42	ND	Passed
Cadmium	0.0987	0.27	ND	Passed
Lead	0.395	0.87	ND	Passed
Mercury	0.0987	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	3459	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	0.0186	0.02	ND	Passed
Aflatoxin B1	0.00465	0.02	ND	Passed
Aflatoxin B2	0.00465	0.02	ND	Passed
Aflatoxin G1	0.00465	0.02	ND	Passed
Aflatoxin G2	0.00465	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	0.0465	ND	ND	Passed
Aldicarb	0.0465	ND	ND	Passed
Bifenazate	0.0186	0.1	ND	Passed
Cyfluthrin	0.465	0.05	ND	Passed
Daminozide	0.465	ND	ND	Passed
Diazinon	0.0465	ND	ND	Passed
Dichlorvos	0.0465	ND	ND	Passed
Dimethoate	0.0465	ND	ND	Passed
Etoxazole	0.00929	ND	ND	Passed
Flonicamid	0.0279	0.03	ND	Passed
Fludioxonil	0.00929	0.01	ND	Passed
Imidacloprid	0.00929	ND	ND	Passed
Myclobutanil	0.0465	ND	ND	Passed
Paclobutrazol	0.0232	ND	ND	Passed
Piperonyl Butoxide	0.00929	0.1	ND	Passed
Spirotetramat	0.00929	0.01	ND	Passed
Thiamethoxam	0.00929	0.02	ND	Passed
Total Pyrethrins ²		0.05	ND	Passed
Trifloxystrobin	0.00929	0.01	ND	Passed
Spinosad	0.00465	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	%
delta-Limonene	0.000787	5.48	0.548
beta-Myrcene	0.000787	5.33	0.533
beta-Caryophyllene ⁽¹⁾	0.00189	3.58	0.358
Linalool	0.00157	3.08	0.308
Ocimene (cis + trans)		1.27	0.127
alpha-Humulene	0.000787	1.04	0.104
beta-Pinene ⁽¹⁾	0.00157	1.00	0.100
Fenchyl Alcohol	0.00315	0.758	0.0758
alpha-Terpineol	0.00157	0.719	0.0719
alpha-Pinene	0.000787	0.514	0.0514
trans-2-Pinanol	0.00315	0.496	0.0496
alpha-Bisabolol	0.00157	0.402	0.0402
Nerolidol (cis + trans)		0.360	0.0360
trans-B-Farnesene	0.00315	0.265	0.0265
Camphene	0.000787	0.161	0.0161
Borneol	0.00157	0.137	0.0137
Terpinolene	0.000787	0.0947	0.00947
beta-Eudesmol	0.00157	0.0775	0.00775
Caryophyllene Oxide	0.00315	0.0748	0.00748
Farnesol (sum of isomers)		0.0453	0.00453
Sabinene Hydrate	0.00157	0.0239	0.00239
Fenchone	0.000787	0.0216	0.00216
Terpinen-4-ol	0.00157	0.0182	0.00182
gamma-Terpinene	0.000787	0.00859	0.000859
alpha-Cedrene	0.000630	ND	ND
alpha-Terpinene	0.000787	ND	ND
Cedrol	0.000787	ND	ND
Eucalyptol	0.00157	ND	ND

Analyte	LOQ	Result	Result
	%	mg/g	%
Geraniol	0.00315	ND	ND
Geranyl Acetate	0.00315	ND	ND
Guaiol	0.00157	ND	ND
Isoborneol	0.000787	ND	ND
Isopulegol	0.00315	ND	ND
Menthol	0.00157	ND	ND
Nerol	0.00315	ND	ND
Pulegone	0.00157	ND	ND
Valencene	0.000787	ND	ND
alpha-Thujone	0.00157	ND	ND
beta-Elementene	0.000787	ND	ND
Camphor	0.00157	ND	ND
Carene ⁽¹⁾	0.00157	ND	ND
Carvacrol	0.00157	ND	ND
Carvone	0.000787	ND	ND
Citral (cis + trans)		ND	ND
Citronellol	0.00315	ND	ND
Cymene (sum of isomers)		ND	ND
Isobornyl Acetate	0.000787	ND	ND
Menthone		ND	ND
Nootkatone	0.00315	ND	ND
Octyl Acetate	0.00157	ND	ND
Phytane	0.000787	ND	ND
Piperitone	0.000787	ND	ND
Safranal	0.000787	ND	ND
Thymol	0.000787	ND	ND
Verbenone	0.00157	ND	ND

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See COA Footnote

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