Certificate of Analysis

Royal Tree Productions LLC

2704 Purdue Drive
Oklahoma City, OK 73128
bkarcho@gmail.com
(405) 777-9905
Lic. #PAAA-N1FN-38MT

Sample: 2610GNL1535.8642

Strain: Nicky Santoro
Batch#: 1244-20261022; Batch Size: g

Sample Collected Date: 10/23/2026; Sample Collected Time: 8:09; Sample Received: 10/23/2026; Report Created: 10/28/2026
Initial Sample Amount: 7 units

Rosin Mafia - 510 Cartridges - Live Resin - Nicky Santoro - 1g

Concentrates & Extracts, Vape
Harvest Process Lot: ; METRC Batch: 1A40E010000192B000121244; METRC Sample: 1A40E010000192B000121246; METRC Manifest: 0003898488



Safety

Pass Pesticides	**Pass** Microbials	**Pass** Mycotoxins
Pass Solvents	**Pass** Metals	**Pass** Foreign Matter

Potency (HPLC; GL-MSOP-01)

Date Tested: 10/26/2026

71.99%	73.79%	NT
Total THC	Total Cannabinoids (Raw)	**Not Tested** Date Tested: *Limit: %* Moisture

Analyte	LOQ	Result	Result
	%	%	mg/g
THCa	0.45	1.90	19.0
Δ9-THC	0.45	70.32	703.2
Δ8-THC	0.45	ND	ND
THCVa	0.45	<LOQ	<LOQ
THCV	0.45	<LOQ	<LOQ
CBDa	0.45	ND	ND
CBD	0.45	ND	ND
CBDV	0.45	ND	ND
CBN	0.45	<LOQ	<LOQ
CBGa	0.45	ND	ND
CBG	0.45	0.96	9.6
CBC	0.45	0.60	6.0
Total Cannabinoids		**73.55**	**735.52**

Total THC = THCa * 0.877 + Δ9-THC; (CBDA concentration (mg/g) x [conversion factor]0.877) + CBD concentration (mg/g) = total CBD concentration (mg/g); (THCVA concentration (mg/g) x [conversion factor]0.867) + THCV concentration (mg/g) = total THCV concentration (mg/g); (CBGA concentration (mg/g) x [conversion factor]0.878) + CBG concentration (mg/g) = total CBG concentration (mg/g); Results are being calculated on a dry-weight basis. Potency method: (HPLC; GL-MSOP-01); Moisture Content method (GL-MSOP-09; Water Activity method (GL-MSOP-10); Foreign Material method (Microscope; GL-MSOP-06) LLOD=Lower limit of detection, LLOQ=Lower limit of quantitation, ULOQ=Upper limit of quantitation. Total Cannabinoids (Raw) is a calculated sum of detected cannabinoids and is provided for informational purposes only.

Terpenes (GC-MS; GL-MSOP-03)

Date Tested: 10/27/2026

Cinnamon	Orange	Hops	11.1 %
			Total Terpenes

Analyte	LOQ	Result	Result
	%	%	PPM
β-Caryophyllene	0.0364	4.12	41200
Limonene	0.0364	1.83	18300
α-Humulene	0.0364	1.51	15100
β-Myrcene	0.0364	0.973	9730
β-Pinene	0.0364	0.877	8770
Linalool	0.0364	0.850	8500
α-Pinene	0.0364	0.552	5520
α-Bisabolol	0.0364	0.393	3930
α-Terpinene	0.0364	ND	ND
Camphene	0.0364	ND	ND
Caryophyllene Oxide	0.0364	ND	ND
cis-Ocimene	0.0113	ND	ND
δ-3-Carene	0.0364	ND	ND
Eucalyptol	0.0364	ND	ND
γ-Terpinene	0.0364	ND	ND
Geraniol	0.0364	ND	ND
Guaiol	0.0364	ND	ND
Isopulegol	0.0364	ND	ND
Nerolidol	0.0364	ND	ND
p-Cymene	0.0364	ND	ND
Terpinolene	0.0364	ND	ND
trans-Ocimene	0.0251	ND	ND
Total		**11.1**	**111000**

Results are being calculated on a dry-weight basis. Terpene method (GC-MS; GL-MSOP-03)
Notes:

610 Dewey Ave,
Poteau, OK
(918) 564-2760
https://greenleaf-labs.com/
Lic# LAAA-MP4O-T1EE

PJLA Testing
Accreditation No.: 108195

Roulette Massey
Laboratory Director

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coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com

NT = Not Tested, ND = Not Detected. LOD (limit of detection) and LOQ (limit of quantification) are parameters employed to express the lowest concentration of an analyte that can be reliably detected and quantified by an analytical procedure. Results do not use uncertainty to determine pass/fail. This report shall not be reproduced, except in full, without the written consent of Green Leaf Labs. Values reported relate only to the product tested. Results apply to sample as received.

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Concentrates & Extracts, Vape
Harvest Process Lot: ; METRC Batch: 1A40E010000192B000121244; METRC Sample: 1A40E010000192B000121246; METRC Manifest: 0003898488

Pesticides (LC-MS/MS; GL-MSOP-04) — Pass
Date Tested: 10/26/2026

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Abamectin	0.0921	0.5	ND	Pass
Azoxystrobin	0.0940	0.2	ND	Pass
Bifenazate	0.0940	0.2	ND	Pass
cis-Permethrin	0.0544		ND	Tested
Etoxazole	0.0940	0.2	ND	Pass
Imazalil	0.0940	0.2	ND	Pass
Imidacloprid	0.0940	0.4	ND	Pass
Malathion	0.0940	0.2	ND	Pass
Myclobutanil	0.0940	0.2	ND	Pass
Permethrins		0.2	ND	Pass
Spinosad		0.2	ND	Pass
Spinosyn A	0.0818		ND	Tested
Spinosyn D	0.0122		ND	Tested
Spiromesifen	0.0940	0.2	ND	Pass
Spirotetramat	0.0940	0.2	ND	Pass
Tebuconazole	0.0940	0.4	ND	Pass
Trans Permethrin	0.0393		ND	Tested

Results are being calculated on a dry-weight basis. Pesticide method (HPLC-MS-MS ; GL-MSOP-04)

Microbiology (qPCR & Plating) — Pass
PCR Date Tested: 10/28/2026, TYM Date Tested: 10/26/2026

Analyte	Limit	LOQ	Result	Status
	CFU/g	CFU/g	CFU/g	
Aspergillus flavus	1		ND	Pass
Aspergillus fumigatus	1		ND	Pass
Aspergillus niger	1		ND	Pass
Aspergillus terreus	1		ND	Pass
Salmonella	1		ND	Pass
Shiga Toxin E. Coli	1		ND	Pass
Yeast & Mold	10000	1000	ND	Pass

Microbiology method (qPCR: GL-MSOP-13, plating: GL-MSOP-14) Sample Weight(g): 2.0215

Solvents (GC-MS; GL-MSOP-02) — Pass
Date Tested: 10/26/2026

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Acetone	500	1000	<LOQ	Pass
Benzene	1.00	2	ND	Pass
Butanes	500	1000	ND	Pass
Ethanol	2500	5000	<LOQ	Pass
Ethyl-Acetate	500	1000	ND	Pass
Heptanes	500	1000	ND	Pass
Isopropanol	500	1000	<LOQ	Pass
Methanol	300	600	ND	Pass
n-Hexane	30.0	60	ND	Pass
Pentane	500	1000	ND	Pass
Propane	500	1000	ND	Pass
Toluene	90.0	180	<LOQ	Pass
Xylenes	215	430	ND	Pass

Solvents method (GC-MS; GL-MSOP-02)

Heavy Metals (ICP-MS; GL-MSOP-07) — Pass
Date Tested: 10/26/2026

Analyte	LOQ	Limit	Result	Status
	PPM	PPM	PPM	
Arsenic	0.098	0.200	ND	Pass
Cadmium	0.098	0.200	<LOQ	Pass
Lead	0.098	0.500	<LOQ	Pass
Mercury	0.024	0.100	<LOQ	Pass

Results are being calculated on a dry-weight basis. Heavy Metals method (ICP-MS; GL-MSOP-07)

Mycotoxins (LC-MS/MS; GL-MSOP-05) — Pass
Date Tested: 10/27/2026

Analyte	LOQ	Limit	Result	Status
	PPB	PPB	PPB	
Aflatoxins	3.85	20	ND	Pass
B1	3.85		ND	Tested
B2	3.85		ND	Tested
G1	3.85		ND	Tested
G2	3.85		ND	Tested
Ochratoxin A	3.85	20	ND	Pass

Mycotoxins method (LC-MS/MS; GL-MSOP-05)

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