

nugrun.

Batch Name:

N068LO

Strain:

MAC & Gary

Extraction Method:

Butane

Manufacture Date:

5/20/2025

Tested At:

Level One Labs

Infused or prepared for sale by:

Medmar Tanque Verde LLC
#00000081DCPK00962019

Starting Input:

Type:

Flower

Strains:

MAC & Gary

Batch Names:

250501MG

Harvest Date:

5/1/2025

Cultivated by:

The Green Halo LLC
#00000131DCYO00924714

Arizona Department of Health Services' Warning:

Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk of cancer, tachycardia, hypertension, heart attack, and lung infection.

Marijuana use may affect the health of a pregnant woman and the unborn child.

KEEP OUT OF REACH OF CHILDREN.

Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.

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Distribution Chain:

Medmar Tanque Verde LLC #00000081DCPK00962019 #00000039ESEZ33667642	Juicy Joint I LLC #0000147ESTXX54706468
Cactus Bloom Facilities Managment #00000144ESQK21738687	MCCSE29, LLC #0000149ESTUL49249395
480 License Holdings, LLC #0000154ESTQI31348041	MMJ Apothecary #00000062DCAY00861940 #00000100ESEC12878172
ABACA Ponderosa, LLC #00000075DCPP00704676 #00000116ESSM79524188	Ocotillo Vista, Inc. #00000109DCIT00443532
Arizona Cannabis Society Inc #00000090DCYT00194857 #00000042ESJB38310180	Pleasant Plants I LLC #0000159ESTFT57497963
Arizona Golden Leaf Wellness, LLC #00000067ESBS89254298 #00000077DCPS00216601	Ponderosa Botanical Care Inc #00000109ESVM44878444 #00000066DCBO00410690
Arizona Natural Pain Solutions I #00000096ESWI60030184	RCH Wellness #00000080ESNP00364439
Arizona Organix #00000095ESIP13817359	RJK Ventures, Inc. #00000035ESBO39198288
Border Health, Inc #00000022ESMC44584355	Sea of Green LLC #00000113DCUX00454549 #00000057ESJG92466754
Cannabis Research Group Inc #00000104ESDH57805022	Sixth Street Enterprises Inc #00000090ESFB63917979
Curious Cultivators 1 LLC #0000155ESTWD37312465	Sixth Street Enterprises Inc #00000092ESKW00353670
H4L Ponderosa, LLC #00000118ESDH66162163 #00000093DCBC00293679	Soothing Ponderosa, LLC #00000117ESPN93487198 #00000094DCTJ00667966
High Mountain Health, LLC #00000087ESWR93327597 #00000050DCBO00239922	Total Health & Wellness Inc #00000021ESQX24132908
Higher than High I LLC #0000151ESTVN87881223	Total Health & Wellness Inc #00000036DCOP00819772
Joint Junkies I LLC #0000158ESTLH17620655	Total Health & Wellness Inc #0000159ESTFT57497963

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4850 S Park Ave
Tucson, AZ 85710
miles@nugrunextracts.com
(928) 460-1817
Lic. #00000081DCPK00962019


Sample: 2505LVL0448.2329

Secondary License: ; Chain of Distribution:
Strain: MAC & Gary; Batch Size: 999 g; External Batch ID: N068LO
Sample Received: 05/23/2025; Report Created: 05/29/2025; Report Expiration: 05/29/2026
Sampling Date: 05/21/2025; Sampling Time: 2:43 pm; Sampling Person: Ryan
Harvest Date: 05/01/2025; Manufacturing Date: 05/20/2025; External Lot ID: 00330
Date of Pickup: 05/23/2025 Time Collected: 11:22

MAC & Gary Live Resin N068LO

Concentrates & Extracts, Live Resin, Butane



	80.05%	ND	81.37%
	Total THC	Total CBD	
	51.00 mg/g	Not Tested	Total Cannabinoids (Q3)
	Total Terpenes (Q3)	^{NT} Moisture (Q3)	

Cannabinoids

Complete

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	2.21	10.73	107.3	M1
Δ9-THC	2.21	70.64	706.4	
Δ8-THC	2.21	ND	ND	Q3
THCVa	2.21	<LOQ	<LOQ	Q3
THCV	2.21	<LOQ	<LOQ	Q3
CBDa	2.21	ND	ND	
CBD	2.21	ND	ND	
CBDVa	2.21	ND	ND	Q3
CBDV	2.21	ND	ND	Q3
CBN	2.21	ND	ND	Q3
CBGa	2.21	<LOQ	<LOQ	Q3
CBG	2.21	<LOQ	<LOQ	Q3
CBCa	2.21	<LOQ	<LOQ	Q3
CBC	2.21	<LOQ	<LOQ	Q3
Total		81.37	813.7	Q3

Qualifiers:
Date Tested: 05/23/2025 07:00 am

Total THC = THCa * 0.877 + Δ9-THC
Total CBD = CBDa * 0.877 + CBD

The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Cannabinoid potency performed by HPLC-DAD per SOP-(1608). ADHS approved method for potency by HPLC-DAD for all listed analytes.

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MAC & Gary Live Resin N068LO

Concentrates & Extracts, Live Resin, Butane



Terpenes

Analyte	LOQ	Result	Result	Qualifier	Analyte	LOQ	Result	Result	Qualifier
	mg/g	mg/g	%			mg/g	mg/g	%	
δ-Limonene	1.02	14.82	1.482	Q3	cis-Nerolidol	1.02	ND	ND	Q3
β-Myrcene	0.51	11.77	1.177	Q3	cis-Ocimene	0.15	ND	ND	Q3
Farnesene	0.09	6.80	0.680	Q3	Citronellol	5.11	ND	ND	Q3
β-Caryophyllene	1.02	6.54	0.654	Q3	Eucalyptol	0.51	ND	ND	Q3
Linalool	1.02	2.40	0.240	Q3	Fenchone	1.02	ND	ND	Q3
α-Humulene	0.51	2.30	0.230	Q3	γ-Terpinene	0.51	ND	ND	Q3
α-Pinene	0.51	1.58	0.158	Q3	Geraniol	10.22	ND	ND	Q3
α-Terpineol	0.83	1.27	0.127	Q3	Geranyl Acetate	0.51	ND	ND	Q3
γ-Terpineol	0.11	1.27	0.127	Q3	Guaiol	0.51	ND	ND	Q3
Fenchol	0.51	1.21	0.121	Q3	Isoborneol	5.11	ND	ND	Q3
α-Bisabolol	0.51	1.04	0.104	Q3	Isopulegol	0.51	ND	ND	Q3
3-Carene	1.02	ND	ND	Q3	Menthol	0.51	ND	ND	Q3
α-Cedrene	0.51	ND	ND	Q3	Nerol	0.51	ND	ND	Q3
α-Phellandrene	0.51	ND	ND	Q3	Pulegone	0.51	ND	ND	Q3
α-Terpinene	0.51	ND	ND	Q3	p-Cymene	0.51	ND	ND	Q3
β-Eudesmol	0.51	ND	ND	Q3	Sabinene	0.51	ND	ND	Q3
β-Pinene	1.02	<LOQ	<LOQ	Q3	Sabinene Hydrate	0.51	ND	ND	Q3
Borneol	1.53	ND	ND	Q3	Terpinolene	1.02	<LOQ	<LOQ	Q3
Camphene	0.51	<LOQ	<LOQ	Q3	trans-Nerolidol	0.51	ND	ND	Q3
Camphor	2.04	ND	ND	Q3	trans-Ocimene	0.34	ND	ND	Q3
Caryophyllene	0.51	ND	ND	Q3	Valencene	0.51	ND	ND	Q3
Oxide									
Cedrol	0.51	ND	ND	Q3					

Primary Aromas



Lemon



Hops



Magnolia



Cinnamon



Lavender

51.00 mg/g

Total Terpenes

Qualifiers:

Date Tested: 05/23/2025 07:00 am

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Qualifying code Q3: For informational purposes only.

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MAC & Gary Live Resin N068LO

Concentrates & Extracts, Live Resin, Butane



Residual Solvents

Pass

Analyte	LOQ	Limit	Result	Status	Qualifier
	PPM	PPM	PPM		
Acetone	347.980	1000.000	ND	Pass	V1 L1
Acetonitrile	141.450	410.000	ND	Pass	V1
Benzene	0.690	2.000	ND	Pass	V1 L1
Butanes	2315.220	5000.000	ND	Pass	
Chloroform	20.840	60.000	ND	Pass	V1 L1
Dichloromethane	211.740	600.000	ND	Pass	V1 L1
Ethanol	1726.490	5000.000	ND	Pass	
Ethyl-Acetate	1728.130	5000.000	ND	Pass	V1 L1
Ethyl-Ether	1721.390	5000.000	ND	Pass	V1
Heptane	1723.890	5000.000	ND	Pass	
Hexanes	99.370	290.000	ND	Pass	
Isopropanol	1718.400	5000.000	ND	Pass	V1 L1
Isopropyl-Acetate	1721.580	5000.000	ND	Pass	V1 L1
Methanol	1030.250	3000.000	ND	Pass	V1 L1
Pentanes	1732.760	5000.000	ND	Pass	
Toluene	310.060	890.000	ND	Pass	V1 L1
Xylenes	742.890	2170.000	ND	Pass	L1

LEVEL ONE

Qualifiers:

Date Tested: 05/23/2025 07:00 am

Performed by GCMS-HS per SOP-LM-014. Methods used per AZDHS R9-17-404.03 and solvent limits set by AZDHS R9-17 Table 3.1. ADHS approved method for residual solvents by GCMS-HS for all listed analytes.

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MAC & Gary Live Resin N068LO

Concentrates & Extracts, Live Resin, Butane



Pesticides

Pass

Analyte	LOQ	Limit	Units	Status	Qualifier	Analyte	LOQ	Limit	Units	Status	Qualifier
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.030	0.500	ND	Pass	M2	Hexythiazox	0.040	1.000	ND	Pass	
Acephate	0.040	0.400	ND	Pass		Imazalil	0.040	0.200	ND	Pass	L1
Acetamiprid	0.040	0.200	ND	Pass		Imidacloprid	0.040	0.400	ND	Pass	
Aldicarb	0.040	0.400	ND	Pass		Kresoxim Methyl	0.040	0.400	ND	Pass	
Azoxystrobin	0.040	0.200	ND	Pass		Malathion	0.040	0.200	ND	Pass	
Bifenazate	0.040	0.200	ND	Pass		Metalaxyl	0.040	0.200	ND	Pass	
Bifenthrin	0.040	0.200	ND	Pass	M2	Methiocarb	0.040	0.200	ND	Pass	
Boscalid	0.040	0.400	ND	Pass		Methomyl	0.040	0.400	ND	Pass	
Carbaryl	0.040	0.200	ND	Pass		Myclobutanil	0.040	0.200	ND	Pass	M2
Carbofuran	0.040	0.200	ND	Pass		Naled	0.040	0.500	ND	Pass	
Chlorantraniliprole	0.040	0.200	ND	Pass		Oxamyl	0.040	1.000	ND	Pass	
Chlorfenapyr	0.440	1.000	ND	Pass	V1 M1	Paclobutrazol	0.040	0.400	ND	Pass	
Chlorpyrifos	0.040	0.200	ND	Pass		Permethrins	0.040	0.200	ND	Pass	M1
Clofentezine	0.040	0.200	ND	Pass		Phosmet	0.040	0.200	ND	Pass	
Cyfluthrin	0.430	1.000	ND	Pass	M1	Piperonyl Butoxide	0.040	2.000	ND	Pass	M2
Cypermethrin	0.040	1.000	ND	Pass	M1	Prallethrin	0.040	0.200	ND	Pass	
Daminozide	0.430	1.000	ND	Pass	R1	Propiconazole	0.040	0.400	ND	Pass	M2
Dichlorvos (DDVP)	0.040	0.100	ND	Pass		Propoxur	0.040	0.200	ND	Pass	
Diazinon	0.040	0.200	ND	Pass	M2	Pyrethrins	0.440	1.000	ND	Pass	L1
Dimethoate	0.040	0.200	ND	Pass		Pyridaben	0.040	0.200	ND	Pass	M2
Ethoprophos	0.040	0.200	ND	Pass		Spinosad	0.040	0.200	ND	Pass	L1 M2
Etofenprox	0.040	0.400	ND	Pass	M1	Spiromesifen	0.040	0.200	ND	Pass	
Etoxazole	0.040	0.200	ND	Pass		Spirotetramat	0.040	0.200	ND	Pass	
Fenoxycarb	0.040	0.200	ND	Pass		Spiroxamine	0.040	0.400	ND	Pass	M2
Fenpyroximate	0.040	0.400	ND	Pass	M2	Tebuconazole	0.040	0.400	ND	Pass	
Fipronil	0.040	0.400	ND	Pass		Thiacloprid	0.040	0.200	ND	Pass	
Flonicamid	0.040	1.000	ND	Pass		Thiamethoxam	0.040	0.200	ND	Pass	
Fludioxonil	0.040	0.400	ND	Pass		Trifloxystrobin	0.040	0.200	ND	Pass	

Herbicides

Analyte	LOQ	Limit	Units	Status
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Qualifiers:

Date Tested: 05/23/2025 07:00 am

Performed by LCMSMS per SOP-LM-021 and SOP-LM-022. ND = Not Detected; NR = Not Reported. Methods used per AZDHS R9-17-404.03 and pesticide limits set by AZDHS R9-17 Table 3.1. ADHS approved method for pesticide testing by LCMSMS for full list effective 5/1/2021.



Certificate of Analysis

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MAC & Gary Live Resin N068LO

Concentrates & Extracts, Live Resin, Butane



Mycotoxins

Pass

Total Ochratoxins Date Tested: 05/27/2025

Total Aflatoxins Date Tested: 05/27/2025

Analyte	LOQ	Limit	Result	Status	Qualifier
	µg/kg	µg/kg	µg/kg		
Total Aflatoxins (B1 B2 G1 and G2)	4.00	20.00	ND	Pass	
Total Ochratoxins (A and B)	2.00	20.00	4.64	Pass	

LEVEL ONE

TNTC = Too Numerous to Count. The lower limit of quantification for Aflatoxin is 4ppb and the lower limit of quantification for Ochratoxin is 2ppb unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: direct ELISA produced by Romer Labs and read on Bio-Tek 800TS microplate reader. Procedure followed SOP-LM-018. Methods used per AZDHS R9-17-404.03 and R9-17-404.04 and limits set by AZDHS R9-17 Table 3.1. ADHS approved method.



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Matthew Schuberth
Laboratory Director

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This product has been tested by Level One Labs, LLC using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Level One Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Level One Labs. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.



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Microbials

Pass

Analyte	Result	Result Units	Status	Qualifier
E. Coli	<10	CFU/G	Pass	
Salmonella	Not Detected	in one gram	Pass	
Aspergillus terreus	Not Detected	in one gram	Pass	
Aspergillus fumigatus, Aspergillus flavus, and Aspergillus niger	Not Detected	in one gram	Pass	

Qualifiers:
Date Tested: 05/27/2025 12:00 am

TNTC = Too Numerous to Count. The lower limit of quantification for E. coli is 10 CFU/g unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: E. coli plating via 3M Petrifilm per SOP-LM-019, Salmonella spp. And Aspergillus spp. detection by Bio-Rad CFX96 Deep Well real-time PCR per SOP-LM-016 & SOP-LM-017. Methods used per AZDHS R9-17-404.04 and microbial limits set by AZDHS R9-17 Table 3.1. ADHS approved method for microbials for all listed organisms.



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Heavy Metals

Pass

Analyte	Result	LOQ	Limit	Status	Qualifier
	PPM	PPM	PPM		
Arsenic	<0.139	0.139	0.400	Pass	
Cadmium	<0.139	0.139	0.400	Pass	
Lead	<0.139	0.139	1.000	Pass	
Mercury	<0.139	0.139	0.200	Pass	

LEVEL ONE

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Date Tested: 05/29/2025 12:00 am

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