

nugrun.

Batch Name:	N020GBR
Strain:	Gorilla Butter
Extraction Method:	Butane
Manufacture Date:	11/20/2024
Tested At:	Level One Labs
Infused or prepared for sale by:	Medmar Tanque Verde LLC #00000081DCPK00962019
Starting Input:	
Type:	Flower
Cultivated by:	Medmar Tanque Verde LLC #00000081DCPK00962019
Batch Name:	186 Gorilla Butter Breath
Harvest Date:	11/18/2024
Distributed to:	
Medmar Tanque Verde LLC #00000081DCPK00962019 #00000039EZEZ33667642	Arizona Natural Pain Solutions I #00000013DCOU00042197 #00000096ESWI60030184
Cactus Bloom Facilities Management #00000144ESQK21738687	Cannabis Research Group Inc #00000055DCDA00381095 #00000104ESDH57805022
Pleasant Plants I LLC #0000159ESTF57497963	Higher than High I LLC #0000151ESTVN87881223
Sixth Street Enterprises Inc #00000088DCXB00897085 #00000092ESKW00353670	Joint Junkies I LLC #0000158ESTLH17620655
Sixth Street Enterprises Inc #00000014DCHT00564851 #00000090ESFB63917979	480 License Holdings, LLC #0000154ESTQI31348041
Total Health & Wellness Inc #00000060ESTV86857950 #00000036DCOP00819772	MMJ Apothecary #00000062DCAY00861940 #00000100ESEC12878172
Total Health & Wellness Inc #00000100DCWU00857159 #00000021ESQX24132908	Ponderosa Botanical Care Inc #00000109ESVM44878444 #00000066DCBO00410690
Juicy Joint I LLC #0000147ESTXX54706468	High Mountain Health, LLC #00000087ESWR93327597 #00000050DCBO00239922
MCCSE29, LLC #0000149ESTUL49249395	Arizona Cannabis Society Inc #00000090DCYT00194857 #00000042ESJB38310180
Arizona Organix #00000104ESDH57805022	RCH Wellness #00000080ESNP00364439
RJK Ventures, Inc. #00000035ESBO39198288	Border Health Inc. #00000022ESMC44584355

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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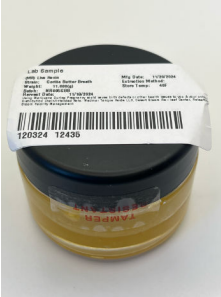
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miles@nugrunextracts.com
(928) 460-1817
Lic. #00000081DCPK00962019

Sample: 2412LVL1457.6846

Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center + ReLeaf 85624
Strain: Gorilla Butter; Batch Size: 300 g; External Batch ID: N020GBR
Sample Received: 12/05/2024; Report Created: 12/12/2024; Report Expiration: 12/12/2025
Sampling Date: 12/03/2024; Sampling Time: 3:17 pm; Sampling Person: Ryan
Harvest Date: 11/18/2024; Manufacturing Date: 11/20/2024; External Lot ID: 00309 (50g)
Date of Pickup: Time Collected:

N020GBR Raw Live Resin
Concentrates & Extracts, Live Resin, Butane



	78.11%	ND	89.07%
	Total THC	Total CBD	
	84.96 mg/g	Not Tested	Total Cannabinoids (Q3)
	Total Terpenes (Q3)	NT Moisture (Q3)	

Cannabinoids

Complete

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	2.13	89.07	890.7	
Δ9-THC	2.13	<LOQ	<LOQ	
Δ8-THC	2.13	ND	ND	Q3
THCVa	2.13	<LOQ	<LOQ	Q3
THCV	2.13	ND	ND	Q3
CBDa	2.13	ND	ND	
CBD	2.13	ND	ND	
CBDVa	2.13	ND	ND	Q3
CBDV	2.13	ND	ND	Q3
CBN	2.13	ND	ND	Q3
CBGa	2.13	<LOQ	<LOQ	Q3
CBG	2.13	<LOQ	<LOQ	Q3
CBCa	2.13	<LOQ	<LOQ	Q3
CBC	2.13	ND	ND	Q3
Total		89.07	890.7	Q3

Qualifiers:
Date Tested: 12/05/2024 07:00 am

Total THC = THCa * 0.877 + d9-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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Terpenes

Analyte	LOQ	Result	Result	Qualifier	Analyte	LOQ	Result	Result	Qualifier
	mg/g	mg/g	%			mg/g	mg/g	%	
δ-Limonene	0.80	33.08	3.308	Q3	cis-Nerolidol	0.80	ND	ND	Q3
Farnesene	0.07	14.88	1.488	Q3	Citronellol	4.01	ND	ND	Q3
β-Caryophyllene	0.80	8.56	0.856	Q3	Eucalyptol	0.40	ND	ND	Q3
α-Pinene	0.40	4.76	0.476	Q3	Fenchone	0.80	ND	ND	Q3
Fenchol	0.40	4.18	0.418	Q3	γ-Terpinene	0.40	ND	ND	Q3
β-Myrcene	0.40	3.75	0.375	Q3	γ-Terpineol	0.09	ND	ND	Q3
Linalool	0.80	3.50	0.350	Q3	Geraniol	8.03	ND	ND	Q3
α-Terpineol	0.65	3.37	0.337	Q3	Geranyl Acetate	0.40	ND	ND	Q3
α-Humulene	0.40	2.92	0.292	Q3	Guaiol	0.40	ND	ND	Q3
β-Pinene	0.80	2.49	0.249	Q3	Isoborneol	4.01	ND	ND	Q3
cis-Ocimene	0.12	2.15	0.215	Q3	Isopulegol	0.40	ND	ND	Q3
Camphene	0.40	0.69	0.069	Q3	Menthol	0.40	ND	ND	Q3
α-Bisabolol	0.40	0.63	0.063	Q3	Nerol	0.40	ND	ND	Q3
3-Carene	0.80	ND	ND	Q3	Pulegone	0.40	ND	ND	Q3
α-Cedrene	0.40	ND	ND	Q3	p-Cymene	0.40	ND	ND	Q3
α-Phellandrene	0.40	ND	ND	Q3	Sabinene	0.40	ND	ND	Q3
α-Terpinene	0.40	ND	ND	Q3	Sabinene Hydrate	0.40	ND	ND	Q3
β-Eudesmol	0.40	ND	ND	Q3	Terpinolene	0.80	<LOQ	<LOQ	Q3
Borneol	1.20	<LOQ	<LOQ	Q3	trans-Nerolidol	0.40	ND	ND	Q3
Camphor	1.61	ND	ND	Q3	trans-Ocimene	0.26	ND	ND	Q3
Caryophyllene Oxide	0.40	ND	ND	Q3	Valencene	0.40	ND	ND	Q3
Cedrol	0.40	ND	ND	Q3					

Primary Aromas



Lemon



Magnolia



Cinnamon



Pine



Basil

84.96 mg/g
Total Terpenes

Qualifiers:
Date Tested: 12/05/2024 12:00 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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N020GBR Raw Live Resin
Concentrates & Extracts, Live Resin, Butane



Residual Solvents

Pass

Analyte	LOQ	Limit	Result	Status	Qualifier
	PPM	PPM	PPM		
Acetone	352.730	1000.000	ND	Pass	
Acetonitrile	143.390	410.000	ND	Pass	
Benzene	0.700	2.000	ND	Pass	
Butanes	2346.880	5000.000	ND	Pass	
Chloroform	21.120	60.000	ND	Pass	
Dichloromethane	214.640	600.000	ND	Pass	
Ethanol	1750.100	5000.000	ND	Pass	
Ethyl-Acetate	1751.760	5000.000	ND	Pass	
Ethyl-Ether	1744.920	5000.000	ND	Pass	
Heptane	1747.460	5000.000	ND	Pass	
Hexanes	100.730	290.000	ND	Pass	
Isopropanol	1741.890	5000.000	ND	Pass	
Isopropyl-Acetate	1745.120	5000.000	ND	Pass	
Methanol	1044.340	3000.000	ND	Pass	
Pentanes	1756.450	5000.000	ND	Pass	
Toluene	314.300	890.000	ND	Pass	
Xylenes	753.050	2170.000	ND	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 12/05/2024 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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Laboratory Manager

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Date of Pickup: Time Collected:

N020GBR Raw Live Resin

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	M1	Hexythiazox	0.040	1.000	ND	Pass	
Acephate	0.040	0.400	ND	Pass		Imazalil	0.040	0.200	ND	Pass	M1
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	0.050	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		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	0.050	0.200	ND	Pass	
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	0.450	1.000	ND	Pass		Paclobotrazol	0.040	0.400	ND	Pass	
Chlorpyrifos	0.050	0.200	ND	Pass		Permethrins	0.040	0.200	ND	Pass	
Clofentezine	0.040	0.200	ND	Pass		Phosmet	0.040	0.200	ND	Pass	
Cyfluthrin	0.440	1.000	ND	Pass		Piperonyl Butoxide	0.040	2.000	ND	Pass	
Cypermethrin	0.040	1.000	ND	Pass		Prallethrin	0.040	0.200	ND	Pass	
Daminozide	0.440	1.000	ND	Pass		Propiconazole	0.040	0.400	ND	Pass	
Dichlorvos (DDVP)	0.040	0.100	ND	Pass		Propoxur	0.050	0.200	ND	Pass	
Diazinon	0.050	0.200	ND	Pass		Pyrethrins	0.450	1.000	ND	Pass	
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
Etofenprox	0.040	0.400	ND	Pass	M1	Spiromesifen	0.040	0.200	ND	Pass	M2
Etoxazole	0.040	0.200	ND	Pass		Spirotetramat	0.040	0.200	ND	Pass	
Fenoxycarb	0.050	0.200	ND	Pass		Spiroxamine	0.040	0.400	ND	Pass	
Fenpyroximate	0.040	0.400	ND	Pass		Tebuconazole	0.040	0.400	ND	Pass	
Fipronil	0.040	0.400	ND	Pass	M1	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: 12/05/2024 12:00 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.



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Date of Pickup: Time Collected:

N020GBR Raw Live Resin
Concentrates & Extracts, Live Resin, Butane



Mycotoxins

Pass

Total Ochratoxins Date Tested: 12/05/2024
Total Aflatoxins Date Tested: 12/05/2024

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	ND	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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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: 12/06/2024 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	<0.105	0.105	0.400	Pass	
Cadmium	<0.105	0.105	0.400	Pass	
Lead	<0.105	0.105	1.000	Pass	
Mercury	<0.105	0.105	0.200	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 12/10/2024 12:00 am

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