

ReLeaf Brands - Medmar Tanque Verde LLC
#00000081DCPK00962019 #00000039ESEZ33667642
Soil, Sun, Love - Cactus Bloom Facilities Management LLC
#00000144ESQK21738687

Batch#: 169C Gorilla Glue 4

Ingredients: 100% Cannabis Extract.

Cultivated by Medmar Tanque Verde LLC #00000081DCPK00962019
Infused or prepared for sale by Medmar Tanque Verde LLC #00000081DCPK00962019
Tested at: Level One Labs
Distributed to Desert Bloom ReLeaf Center #00000081DCPK00962019
#00000039ESEZ33667642,
ReLeaf 85624 #00000144ESQK21738687.

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 for 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.

Releaf Brands


8060 E 22nd St
Tucson, AZ 85710
hannatempesta@gmail.com
(650) 678-4037
Lic. #00000081DCPK00962019

Sample: 2404LVL0543.3009
Secondary License: 0000144ESQK21738687 ; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624
Strain: Gorilla Glue #4; Batch Size: 11 g; External Batch ID: 169C Gorilla Glue #4
Sample Received: 04/16/2024; Report Created: 04/24/2024; Report Expiration: 04/24/2025
Sampling Date: 04/15/2024; Sampling Time: 2; Sampling Person: odell
Harvest Date: 02/29/2024; Manufacturing Date: 04/15/2024; External Lot ID: 00273

169C Gorilla Glue #4

Concentrates & Extracts, Other, Butane



	75.05%	<LOQ	87.61%
	Total THC	Total CBD	
	52.93 mg/g	Not Tested	Total Cannabinoids
	Total Terpenes	NT Moisture	

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.619	83.051	830.51	
Δ9-THC	0.619	2.217	22.17	
Δ8-THC	0.619	ND	ND	
THCVa	0.619	<LOQ	<LOQ	Q3
THCV	0.619	ND	ND	Q3
CBDa	0.619	<LOQ	<LOQ	
CBD	0.619	ND	ND	
CBDVa	0.619	ND	ND	Q3
CBDV	0.619	ND	ND	Q3
CBN	0.619	ND	ND	Q3
CBGa	0.619	1.549	15.49	Q3
CBG	0.619	<LOQ	<LOQ	Q3
CBCa	0.619	0.794	7.94	Q3
CBC	0.619	ND	ND	Q3
Total		87.611	876.11	Q3

Qualifiers:
Date Tested: 04/17/2024 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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Concentrates & Extracts, Other, Butane




Terpenes

Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier		
	mg/g	mg/g	%		mg/g	mg/g	%		
β-Caryophyllene	0.81	14.62	1.462	Q3	cis-Nerolidol	0.81	ND	Q3	
Farnesene	0.07	13.90	1.390	Q3	Citronellol	4.04	ND	Q3	
δ-Limonene	0.81	8.61	0.861	Q3	Eucalyptol	0.40	ND	Q3	
β-Myrcene	0.40	3.73	0.373	Q3	Fenchone	0.81	<LOQ	<LOQ	Q3
α-Humulene	0.40	3.64	0.364	Q3	γ-Terpinene	0.40	<LOQ	<LOQ	Q3
Fenchol	0.40	2.49	0.249	Q3	γ-Terpineol	0.09	ND	ND	Q3
α-Terpineol	0.66	1.45	0.145	Q3	Geraniol	8.07	ND	ND	Q3
α-Bisabolol	0.40	1.44	0.144	Q3	Geranyl Acetate	0.40	ND	ND	Q3
Linalool	0.81	1.38	0.138	Q3	Guaiol	0.40	ND	ND	Q3
α-Pinene	0.40	0.84	0.084	Q3	Isoborneol	4.04	ND	ND	Q3
cis-Ocimene	0.12	0.83	0.083	Q3	Isopulegol	0.40	ND	ND	Q3
3-Carene	0.81	ND	ND	Q3	Menthol	0.40	ND	ND	Q3
α-Cedrene	0.40	ND	ND	Q3	Nerol	0.40	ND	ND	Q3
α-Phellandrene	0.40	<LOQ	<LOQ	Q3	Pulegone	0.40	ND	ND	Q3
α-Terpinene	0.40	<LOQ	<LOQ	Q3	p-Cymene	0.40	ND	ND	Q3
β-Eudesmol	0.40	ND	ND	Q3	Sabinene	0.40	ND	ND	Q3
β-Pinene	0.81	<LOQ	<LOQ	Q3	Sabinene Hydrate	0.40	ND	ND	Q3
Borneol	1.21	<LOQ	<LOQ	Q3	Terpinolene	0.81	<LOQ	<LOQ	Q3
Camphene	0.40	<LOQ	<LOQ	Q3	trans-Nerolidol	0.40	ND	ND	Q3
Camphor	1.61	ND	ND	Q3	trans-Ocimene	0.27	ND	ND	Q3
Caryophyllene Oxide	0.40	ND	ND	Q3	Valencene	0.40	ND	ND	Q3
Cedrol	0.40	ND	ND	Q3					


Primary Aromas




Cinnamon




Magnolia



Lemon



Hops



Basil

52.93 mg/g
Total Terpenes

Qualifiers:
Date Tested: 04/18/2024 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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169C Gorilla Glue #4

Concentrates & Extracts, Other, Butane



Residual Solvents

Pass

Analyte	LOQ	Limit	Mass	Status	Qualifier
	PPM	PPM	PPM		
Acetone	376.250	1000.000	ND	Pass	
Acetonitrile	152.950	410.000	ND	Pass	
Benzene	0.750	2.000	ND	Pass	
Butanes	2503.330	5000.000	ND	Pass	
Chloroform	22.530	60.000	ND	Pass	
Dichloromethane	228.950	600.000	ND	Pass	
Ethanol	1866.770	5000.000	ND	Pass	
Ethyl-Acetate	1868.540	5000.000	ND	Pass	
Ethyl-Ether	1861.250	5000.000	ND	Pass	
Heptane	1863.960	5000.000	ND	Pass	
Hexanes	107.450	290.000	ND	Pass	
Isopropanol	1858.020	5000.000	ND	Pass	
Isopropyl-Acetate	1861.460	5000.000	ND	Pass	
Methanol	1113.960	3000.000	ND	Pass	
Pentanes	1873.540	5000.000	ND	Pass	
Toluene	335.250	890.000	ND	Pass	
Xylenes	803.250	2170.000	ND	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 04/19/2024 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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169C Gorilla Glue #4

Concentrates & Extracts, Other, 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	
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	M1	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	M1
Carbaryl	0.040	0.200	ND	Pass		Myclobutanil	0.040	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	L1 M1 V1	Oxamyl	0.040	1.000	ND	Pass	
Chlorfenapyr	0.440	1.000	ND	Pass		Pacllobutrazol	0.040	0.400	ND	Pass	
Chlorpyrifos	0.040	0.200	ND	Pass		Permethrins	0.040	0.200	ND	Pass	M2 V1
Clofentezine	0.040	0.200	ND	Pass	M2	Phosmet	0.040	0.200	ND	Pass	
Cyfluthrin	0.430	1.000	ND	Pass		Piperonyl Butoxide	0.040	2.000	ND	Pass	
Cypermethrin	0.040	1.000	ND	Pass	M2	Prallethrin	0.040	0.200	ND	Pass	
Daminozide	0.430	1.000	ND	Pass	M1	Propiconazole	0.040	0.400	ND	Pass	
Dichlorvos (DDVP)	0.040	0.100	ND	Pass		Propoxur	0.040	0.200	ND	Pass	
Diazinon	0.040	0.200	ND	Pass		Pyrethrins	0.440	1.000	ND	Pass	
Dimethoate	0.040	0.200	ND	Pass		Pyridaben	0.040	0.200	ND	Pass	
Ethoprophos	0.040	0.200	ND	Pass		Spinosad	0.040	0.200	ND	Pass	
Etofenprox	0.040	0.400	ND	Pass	M2	Spiromesifen	0.040	0.200	<LOQ	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	
Fenpyroximate	0.040	0.400	ND	Pass		Tebuconazole	0.040	0.400	ND	Pass	M2
Fipronil	0.040	0.400	ND	Pass		Thiacloprid	0.040	0.200	ND	Pass	
Fonicamid	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: 04/17/2024 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.



1525 N Granite Reef Rd
Scottsdale, AZ
(480) 867-1520
http://www.levelonelabs.com
Lic# 00000004LCIG00024823

Matthew Schuberth
Laboratory Director

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coa.support@confidentlims.com
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169C Gorilla Glue #4

Concentrates & Extracts, Other, Butane



Mycotoxins

Pass

Total Ochratoxins Date Tested: 04/17/2024
Total Aflatoxins Date Tested: 04/17/2024

Analyte	LOQ	Limit	Units	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	5.90	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: 04/19/2024 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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coa.support@confidentlims.com
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169C Gorilla Glue #4

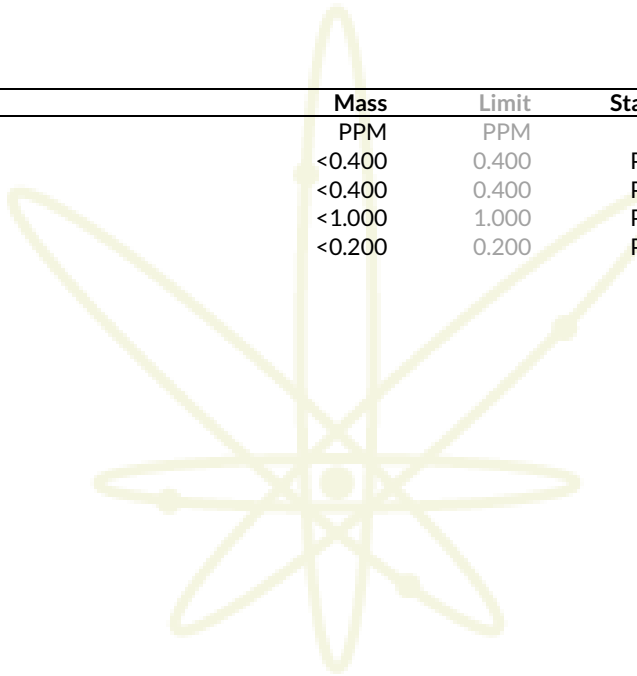
Concentrates & Extracts, Other, Butane



Heavy Metals

Pass

Analyte	Mass PPM	Limit PPM	Status	Qualifier
Arsenic	<0.400	0.400	Pass	
Cadmium	<0.400	0.400	Pass	
Lead	<1.000	1.000	Pass	
Mercury	<0.200	0.200	Pass	



LEVEL ONE

Qualifiers:
Date Tested: 04/19/2024 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. Subcontracted through IAS. Approved for all analytes by ICP-OES. Inter Ag Services Inc. Registration Certificate Identification Number: 00000009LCSL00311854



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