

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

Batch#: 167C Hawaiian Birthday Kush

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: 2403LVL0419.2329

Secondary License: 0000144ESQK21738687 ; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624
Strain: Hawaiian Birthday Kush; Batch#: 167C Hawaiian Birthday Kush; Batch Size: 11 g
Sample Received: 03/25/2024; Report Created: 04/01/2024; Expires: 04/01/2025
Sampling Date: 03/20/2024; Sampling Time: 11; Sampling Person: Odell
Harvest Date: 01/29/2024; Manufacturing Date: 03/20/2024

167C Hawaiian Birthday Kush

Concentrates & Extracts, Wax, Other



88.66% Total THC	<LOQ Total CBD	>99.99% Total Cannabinoids
25.98 mg/g Total Terpenes	Not Tested Moisture	

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.602	97.406	974.06	M1
Δ9-THC	0.602	3.231	32.31	M2
Δ8-THC	0.602	ND	ND	
THCVa	0.602	0.860	8.60	
THCV	0.602	ND	ND	
CBDa	0.602	<LOQ	<LOQ	
CBD	0.602	ND	ND	
CBDVa	0.602	ND	ND	
CBDV	0.602	ND	ND	
CBN	0.602	ND	ND	
CBGa	0.602	1.032	10.32	M2
CBG	0.602	ND	ND	
CBCa	0.602	0.717	7.17	Q3
CBC	0.602	ND	ND	
Total		>99.99	>99.990	Q3

Qualifiers:
Date Tested: 03/26/2024 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, Wax, Other




Terpenes

Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier		
	mg/g	mg/g	%		mg/g	mg/g	%		
Farnesene	0.06	6.21	0.621	Q3	cis-Nerolidol	0.75	ND	ND	Q3
β-Caryophyllene	0.75	5.07	0.507	Q3	Citronellol	3.76	<LOQ	<LOQ	Q3
β-Myrcene	0.38	3.87	0.387	Q3	Eucalyptol	0.38	ND	ND	Q3
δ-Limonene	0.75	3.60	0.360	Q3	Fenchone	0.75	<LOQ	<LOQ	Q3
α-Humulene	0.38	2.04	0.204	Q3	γ-Terpinene	0.38	ND	ND	Q3
Fenchol	0.38	1.52	0.152	Q3	γ-Terpineol	0.08	ND	ND	Q3
α-Pinene	0.38	1.04	0.104	Q3	Geraniol	7.51	ND	ND	Q3
Linalool	0.75	0.89	0.089	Q3	Geranyl Acetate	0.38	ND	ND	Q3
α-Terpineol	0.61	0.84	0.084	Q3	Guaiol	0.38	ND	ND	Q3
α-Bisabolol	0.38	0.45	0.045	Q3	Isoborneol	3.76	ND	ND	Q3
cis-Ocimene	0.11	0.45	0.045	Q3	Isopulegol	0.38	ND	ND	Q3
3-Carene	0.75	ND	ND	Q3	Menthol	0.38	ND	ND	Q3
α-Cedrene	0.38	ND	ND	Q3	Nerol	0.38	ND	ND	Q3
α-Phellandrene	0.38	ND	ND	Q3	Pulegone	0.38	ND	ND	Q3
α-Terpinene	0.38	ND	ND	Q3	p-Cymene	0.38	ND	ND	Q3
β-Eudesmol	0.38	ND	ND	Q3	Sabinene	0.38	ND	ND	Q3
β-Pinene	0.75	<LOQ	<LOQ	Q3	Sabinene Hydrate	0.38	ND	ND	Q3
Borneol	1.13	<LOQ	<LOQ	Q3	Terpinolene	0.75	<LOQ	<LOQ	Q3
Camphene	0.38	<LOQ	<LOQ	Q3	trans-Nerolidol	0.38	ND	ND	Q3
Camphor	1.50	ND	ND	Q3	trans-Ocimene	0.25	ND	ND	Q3
Caryophyllene Oxide	0.38	ND	ND	Q3	Valencene	0.38	ND	ND	Q3
Cedrol	0.38	ND	ND	Q3					


Primary Aromas




Magnolia




Cinnamon



Hops



Lemon



Basil

25.98 mg/g
Total Terpenes

Qualifiers:
Date Tested: 03/27/2024 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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167C Hawaiian Birthday Kush

Concentrates & Extracts, Wax, Other



Residual Solvents

Pass

Analyte	LOQ	Limit	Mass	Status	Qualifier
	PPM	PPM	PPM		
Acetone	348.650	1000.000	ND	Pass	R1 L1 V1
Acetonitrile	141.730	410.000	ND	Pass	R1 L1 V1
Benzene	0.690	2.000	ND	Pass	L1 V1
Butanes	2319.690	5000.000	ND	Pass	V1 L1 M1
Chloroform	20.880	60.000	ND	Pass	R1 L1 V1
Dichloromethane	212.150	600.000	ND	Pass	R1 L1 V1
Ethanol	1729.830	5000.000	ND	Pass	R1 L1 V1
Ethyl-Acetate	1731.470	5000.000	ND	Pass	R1 L1 V1
Ethyl-Ether	1724.710	5000.000	ND	Pass	L1 V1
Heptane	1727.220	5000.000	ND	Pass	L1 V1
Hexanes	99.570	290.000	ND	Pass	V1 L1 M1
Isopropanol	1721.720	5000.000	ND	Pass	R1 L1 V1
Isopropyl-Acetate	1724.900	5000.000	ND	Pass	R1 L1 V1
Methanol	1032.240	3000.000	ND	Pass	R1 L1 V1
Pentanes	1736.100	5000.000	ND	Pass	V1 L1 M1 R1
Toluene	310.660	890.000	ND	Pass	R1 L1 V1
Xylenes	744.320	2170.000	ND	Pass	L1 R1

LEVEL ONE

Qualifiers:
Date Tested: 03/26/2024 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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167C Hawaiian Birthday Kush

Concentrates & Extracts, Wax, Other



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	0.050	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		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	
Carbofuran	0.040	0.200	ND	Pass		Naled	0.040	0.500	ND	Pass	
Chlorantraniliprole	0.040	0.200	ND	Pass	L1 M1	Oxamyl	0.040	1.000	ND	Pass	
Chlorfenapyr	0.440	1.000	ND	Pass	M2	Paclobotrazol	0.040	0.400	ND	Pass	
Chlorpyrifos	0.040	0.200	ND	Pass		Permethrins	0.040	0.200	ND	Pass	M2
Clofentezine	0.040	0.200	ND	Pass		Phosmet	0.040	0.200	ND	Pass	
Cyfluthrin	0.440	1.000	ND	Pass	M2	Piperonyl Butoxide	0.040	2.000	ND	Pass	
Cypermethrin	0.040	1.000	ND	Pass	M2	Prallethrin	0.040	0.200	ND	Pass	
Daminozide	0.440	1.000	ND	Pass		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	M2
Etofenprox	0.040	0.400	ND	Pass	M2	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	
Fenpyroximate	0.040	0.400	ND	Pass		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: 03/27/2024 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.



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Matthew Schuberth
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167C Hawaiian Birthday Kush

Concentrates & Extracts, Wax, Other



Mycotoxins

Pass

Total Ochratoxins Date Tested: 03/27/2024
Total Aflatoxins Date Tested: 03/27/2024

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	2.99	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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Concentrates & Extracts, Wax, Other



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: 03/27/2024 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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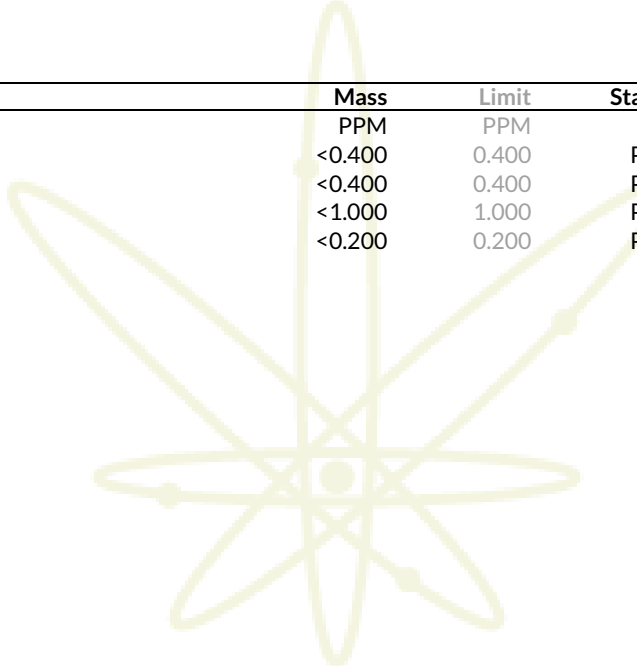
Concentrates & Extracts, Wax, Other



Heavy Metals

Pass

Analyte	Mass PPM	Limit PPM	Status	Qualifier
Arsenic	<0.400	0.400	Pass	V1
Cadmium	<0.400	0.400	Pass	V1
Lead	<1.000	1.000	Pass	
Mercury	<0.200	0.200	Pass	



LEVEL ONE

Qualifiers:
Date Tested: 03/27/2024 07:00 am

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