

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

Sugar Wax
Batch#: 163C Blueberry Muffin

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: 2403LVL0338.1909

Secondary License: 0000144ESQK21738687 ; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624
Strain: Blueberry Muffin; Batch#: 163C Blueberry Muffin; Batch Size: 11 g
Sample Received: 03/08/2024; Report Created: 03/13/2024; Expires: 03/13/2025
Sampling Date: 02/29/2024; Sampling Time: 12; Sampling Person: Ryan
Harvest Date: 12/11/2023; Manufacturing Date: 02/29/2024

163C Blueberry Muffin
Concentrates & Extracts, Other, Butane



	84.53%	<LOQ	97.46%
	Total THC	Total CBD	
	45.27 mg/g	Not Tested	Total Cannabinoids
	Total Terpenes	NT Moisture	

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.656	93.915	939.15	
Δ9-THC	0.656	2.165	21.65	
Δ8-THC	0.656	ND	ND	
THCVa	0.656	<LOQ	<LOQ	
THCV	0.656	ND	ND	
CBDa	0.656	<LOQ	<LOQ	
CBD	0.656	ND	ND	
CBDVa	0.656	ND	ND	
CBDV	0.656	ND	ND	
CBN	0.656	ND	ND	
CBGa	0.656	<LOQ	<LOQ	
CBG	0.656	ND	ND	
CBCa	0.656	1.379	13.79	Q3
CBC	0.656	ND	ND	
Total		97.460	974.60	

Qualifiers:
Date Tested: 03/09/2024 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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163C Blueberry Muffin

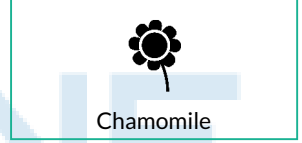
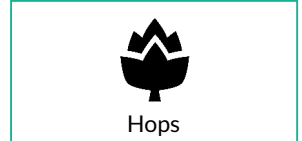
Concentrates & Extracts, Other, Butane



Terpenes

Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier
	mg/g	mg/g	%		mg/g	mg/g	%
β-Caryophyllene	0.57	22.36	2.236	Citronellol	2.86	ND	ND
Farnesene	0.05	7.18	0.718	Eucalyptol	0.29	ND	ND
α-Humulene	0.29	5.86	0.586	Fenchone	0.57	<LOQ	<LOQ
δ-Limonene	0.57	4.63	0.463	γ-Terpinene	0.29	ND	ND
α-Bisabolol	0.29	2.03	0.203	γ-Terpeneol	0.06	ND	ND
β-Myrcene	0.29	1.69	0.169	Geraniol	5.73	ND	ND
Fenchol	0.29	0.68	0.068	Geranyl Acetate	0.29	ND	ND
α-Pinene	0.29	0.51	0.051	Guaiol	0.29	<LOQ	<LOQ
Caryophyllene Oxide	0.29	0.33	0.033	Isoborneol	2.86	ND	ND
3-Carene	0.57	ND	ND	Isopulegol	0.29	ND	ND
α-Cedrene	0.29	ND	ND	Linalool	0.57	<LOQ	<LOQ
α-Phellandrene	0.29	ND	ND	Menthol	0.29	ND	ND
α-Terpinene	0.29	ND	ND	Nerol	0.29	ND	ND
α-Terpeneol	0.47	<LOQ	<LOQ	Pulegone	0.29	ND	ND
β-Eudesmol	0.29	ND	ND	p-Cymene	0.29	ND	ND
β-Pinene	0.57	<LOQ	<LOQ	Sabinene	0.29	ND	ND
Borneol	0.86	<LOQ	<LOQ	Sabinene Hydrate	0.29	ND	ND
Camphene	0.29	<LOQ	<LOQ	Terpinolene	0.57	<LOQ	<LOQ
Camphor	1.15	ND	ND	trans-Nerolidol	0.29	ND	ND
Cedrol	0.29	ND	ND	trans-Ocimene	0.19	ND	ND
cis-Nerolidol	0.57	ND	ND	Valencene	0.29	ND	ND
cis-Ocimene	0.08	ND	ND				

Primary Aromas



45.27 mg/g
Total Terpenes

Qualifiers:
Date Tested: 03/11/2024 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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163C Blueberry Muffin

Concentrates & Extracts, Other, Butane



Residual Solvents

Pass

Analyte	LOQ	Limit	Mass	Status	Qualifier
	PPM	PPM	PPM		
Acetone	346.640	1000.000	ND	Pass	
Acetonitrile	140.910	410.000	ND	Pass	
Benzene	0.690	2.000	ND	Pass	
Butanes	2306.330	5000.000	ND	Pass	M1
Chloroform	20.760	60.000	ND	Pass	
Dichloromethane	210.930	600.000	ND	Pass	
Ethanol	1719.870	5000.000	ND	Pass	
Ethyl-Acetate	1721.500	5000.000	ND	Pass	
Ethyl-Ether	1714.780	5000.000	ND	Pass	
Heptane	1717.270	5000.000	ND	Pass	
Hexanes	98.990	290.000	ND	Pass	
Isopropanol	1711.800	5000.000	ND	Pass	
Isopropyl-Acetate	1714.970	5000.000	ND	Pass	
Methanol	1026.300	3000.000	ND	Pass	
Pentanes	1726.100	5000.000	ND	Pass	
Toluene	308.870	890.000	ND	Pass	
Xylenes	740.040	2170.000	ND	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 03/08/2024 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.



Certificate of Analysis

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163C Blueberry Muffin

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	M2
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	M2
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	M2
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	V1
Carbaryl	0.040	0.200	ND	Pass	M2	Myclobutanil	0.040	0.200	ND	Pass	
Carbofuran	0.040	0.200	ND	Pass	M2	Naled	0.040	0.500	ND	Pass	M2
Chlorantraniliprole	0.040	0.200	ND	Pass	L1 V1	Oxamyl	0.040	1.000	ND	Pass	
Chlorfenapyr	0.430	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		Phosmet	0.040	0.200	ND	Pass	
Cyfluthrin	0.430	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	0.430	1.000	ND	Pass		Propiconazole	0.040	0.400	ND	Pass	M2
Dichlorvos (DDVP)	0.040	0.100	ND	Pass		Propoxur	0.040	0.200	ND	Pass	M2
Diazinon	0.040	0.200	ND	Pass		Pyrethrins	0.430	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	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	M1
Fenpyroximate	0.040	0.400	ND	Pass	M2	Tebuconazole	0.040	0.400	ND	Pass	M2
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: 03/08/2024 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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163C Blueberry Muffin

Concentrates & Extracts, Other, Butane



Mycotoxins

Pass

Total Ochratoxins Date Tested: 03/13/2024
Total Aflatoxins Date Tested: 03/11/2024

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	4.76	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: 03/09/2024 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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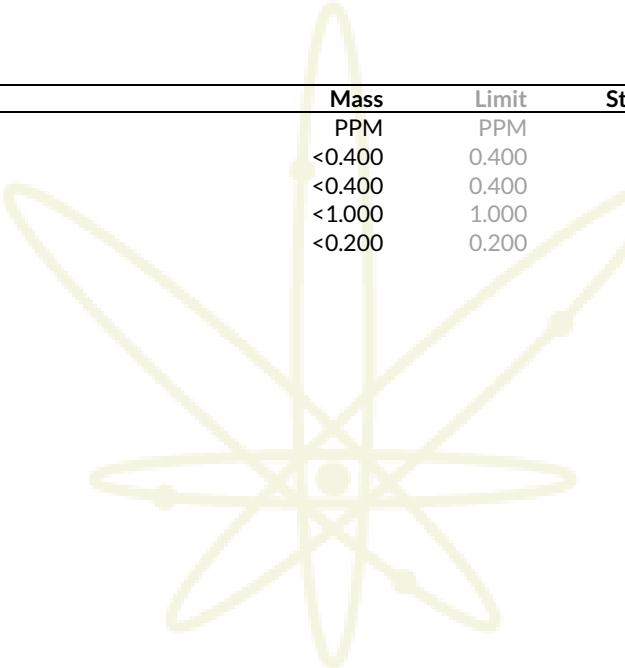
Concentrates & Extracts, Other, Butane



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: 03/11/2024 07:00 am

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