

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

Batch#: Shark Shock 148C
Strain: Shark Shock
Extraction Method: Butane
Harvest Date: 5/4/23
Manufacture Date: 5/10/23

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

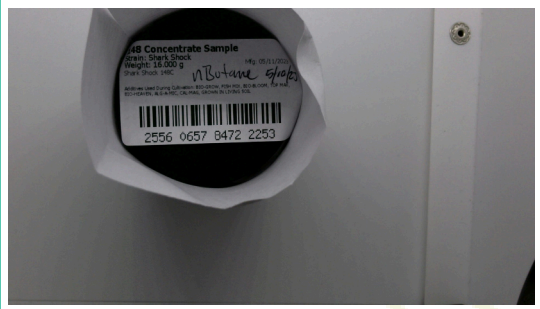
Sample: 2305LVL0499.2777

Secondary License: ; Chain of Distribution:
Strain: Shark Shock 148C; Batch Size: 16 g; External Batch ID: 148C
Sample Received: 05/12/2023; Report Created: 05/13/2024; Report Expiration: 05/13/2025
Sampling Date: 05/10/2023; Sampling Time: ; Sampling Person:
Harvest Date: ; Manufacturing Date: ; External Lot ID: 00218

Shark Shock 148C

Concentrates & Extracts, Live Resin, Butane
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Distribution Chain/Intended Sale: Medmar Tanque Verde LLC, Desert Bloom Re-leaf Center, Releaf85624



	67.54%	ND	78.04%
	Total THC	Total CBD	
	44.57 mg/g	Not Tested	Total Cannabinoids
	Total Terpenes	NT Moisture	

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.625	75.955	759.55	
Δ9-THC	0.625	0.929	9.29	
Δ8-THC	0.625	ND	ND	Q3
THCVa	0.625	<LOQ	<LOQ	Q3
THCV	0.625	ND	ND	Q3
CBDa	0.625	ND	ND	
CBD	0.625	ND	ND	
CBDVa	0.625	ND	ND	Q3
CBDV	0.625	ND	ND	Q3
CBN	0.625	ND	ND	Q3
CBGa	0.625	1.161	11.61	Q3
CBG	0.625	ND	ND	Q3
CBCa	0.625	NR	NR	Q3
CBC	0.625	ND	ND	Q3
Total		78.045	780.45	Q3

Qualifiers:
Date Tested: 05/15/2023 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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Shark Shock 148C


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Terpenes

Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier		
	mg/g	mg/g	%		mg/g	mg/g	%		
β-Myrcene	0.38	13.83	1.383	Q3	Farnesene	0.06	NT	NT	Q3
β-Caryophyllene	0.77	13.63	1.363	Q3	Fenchol	0.38	NT	NT	Q3
δ-Limonene	0.77	10.32	1.032	Q3	Fenchone	0.77	NT	NT	Q3
α-Humulene	0.38	4.76	0.476	Q3	γ-Terpinene	0.38	NT	NT	Q3
α-Pinene	0.38	2.03	0.203	Q3	γ-Terpineol	0.08	NT	NT	Q3
3-Carene	0.77	NT	NT	Q3	Geraniol	7.67	NT	NT	Q3
α-Bisabolol	0.38	NT	NT	Q3	Geranyl Acetate	0.38	NT	NT	Q3
α-Cedrene	0.38	NT	NT	Q3	Guaiol	0.38	NT	NT	Q3
α-Phellandrene	0.38	NT	NT	Q3	Isoborneol	3.84	NT	NT	Q3
α-Terpinene	0.38	NT	NT	Q3	Isopulegol	0.38	NT	NT	Q3
α-Terpineol	0.63	<LOQ	<LOQ	Q3	Linalool	0.77	<LOQ	<LOQ	Q3
β-Eudesmol	0.38	NT	NT	Q3	Menthol	0.38	NT	NT	Q3
β-Pinene	0.77	<LOQ	<LOQ	Q3	Nerol	0.38	NT	NT	Q3
Borneol	1.15	NT	NT	Q3	Pulegone	0.38	NT	NT	Q3
Camphene	0.38	<LOQ	<LOQ	Q3	p-Cymene	0.38	NT	NT	Q3
Camphor	1.53	NT	NT	Q3	Sabinene	0.38	NT	NT	Q3
Caryophyllene	0.38	NT	NT	Q3	Sabinene Hydrate	0.38	NT	NT	Q3
Oxide					Terpinolene	0.77	<LOQ	<LOQ	Q3
Cedrol	0.38	NT	NT	Q3	trans-Nerolidol	0.38	NT	NT	Q3
cis-Nerolidol	0.77	NT	NT	Q3	trans-Ocimene	0.25	NT	NT	Q3
cis-Ocimene	0.11	NT	NT	Q3	Valencene	0.38	NT	NT	Q3
Citronellol	3.84	NT	NT	Q3					
Eucalyptol	0.38	NT	NT	Q3					


Primary Aromas




Hops



Cinnamon



Lemon



Pine

44.57 mg/g

Total Terpenes

Qualifiers:
Date Tested: 05/12/2023 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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Shark Shock 148C

Concentrates & Extracts, Live Resin, Butane
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Residual Solvents

Pass

Analyte	LOQ	Limit	Mass	Status	Qualifier
	PPM	PPM	PPM		
Acetone	356.213	1000.000	ND	Pass	
Acetonitrile	144.803	410.000	ND	Pass	
Benzene	0.709	2.000	ND	Pass	V1 M1
Butanes	2370.020	5000.000	ND	Pass	M1 L1
Chloroform	21.330	60.000	ND	Pass	
Dichloromethane	216.755	600.000	ND	Pass	
Ethanol	1767.357	5000.000	ND	Pass	
Ethyl-Acetate	1769.034	5000.000	ND	Pass	
Ethyl-Ether	1762.130	5000.000	ND	Pass	
Heptane	1764.694	5000.000	ND	Pass	
Hexanes	101.726	290.000	ND	Pass	
Isopropanol	1759.073	5000.000	ND	Pass	
Isopropyl-Acetate	1762.327	5000.000	ND	Pass	
Methanol	1054.635	3000.000	ND	Pass	
Pentanes	1773.767	5000.000	ND	Pass	
Toluene	317.396	890.000	ND	Pass	
Xylenes	760.473	2170.000	ND	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 05/12/2023 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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Pesticides

Pass

Analyte	LOQ	Limit	Units	Status	Qualifier	Analyte	LOQ	Limit	Units	Status	Qualifier
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.040	0.500	ND	Pass		Hexythiazox	0.050	1.000	ND	Pass	
Acephate	0.040	0.400	ND	Pass		Imazalil	0.050	0.200	ND	Pass	M2
Acetamiprid	0.050	0.200	ND	Pass		Imidacloprid	0.050	0.400	ND	Pass	
Aldicarb	0.050	0.400	ND	Pass		Kresoxim Methyl	0.040	0.400	ND	Pass	
Azoxystrobin	0.050	0.200	ND	Pass		Malathion	0.050	0.200	ND	Pass	
Bifenazate	0.050	0.200	ND	Pass	M2	Metalaxyl	0.050	0.200	ND	Pass	
Bifenthrin	0.050	0.200	ND	Pass	M2	Methiocarb	0.040	0.200	ND	Pass	
Boscalid	0.040	0.400	ND	Pass		Methomyl	0.050	0.400	ND	Pass	
Carbaryl	0.050	0.200	ND	Pass	M2	Myclobutanil	0.050	0.200	ND	Pass	
Carbofuran	0.050	0.200	ND	Pass		Naled	0.050	0.500	ND	Pass	
Chlorantraniliprole	0.050	0.200	ND	Pass		Oxamyl	0.050	1.000	ND	Pass	
Chlorfenapyr	0.470	1.000	ND	Pass	M2	Pacllobutrazol	0.050	0.400	ND	Pass	
Chlorpyrifos	0.050	0.200	ND	Pass		Permethrins	0.050	0.200	ND	Pass	
Clofentezine	0.050	0.200	ND	Pass	M2	Phosmet	0.050	0.200	ND	Pass	
Cyfluthrin	0.460	1.000	ND	Pass	M2	Piperonyl Butoxide	0.040	2.000	ND	Pass	
Cypermethrin	0.050	1.000	ND	Pass	M2	Prallethrin	0.050	0.200	ND	Pass	
Daminozide	0.460	1.000	ND	Pass	M1	Propiconazole	0.050	0.400	ND	Pass	
Dichlorvos (DDVP)	0.050	0.100	ND	Pass		Propoxur	0.050	0.200	ND	Pass	
Diazinon	0.050	0.200	ND	Pass		Pyrethrins	0.470	1.000	ND	Pass	
Dimethoate	0.050	0.200	ND	Pass		Pyridaben	0.050	0.200	ND	Pass	
Ethoprophos	0.050	0.200	ND	Pass	M2	Spinosad	0.050	0.200	ND	Pass	
Etofenprox	0.050	0.400	ND	Pass	M2	Spiromesifen	0.050	0.200	ND	Pass	
Etoxazole	0.050	0.200	ND	Pass		Spirotetramat	0.050	0.200	ND	Pass	
Fenoxycarb	0.050	0.200	ND	Pass		Spiroxamine	0.050	0.400	ND	Pass	
Fenpyroximate	0.050	0.400	ND	Pass	M2	Tebuconazole	0.050	0.400	ND	Pass	
Fipronil	0.050	0.400	ND	Pass	M1	Thiacloprid	0.050	0.200	ND	Pass	
Fonicamid	0.050	1.000	ND	Pass		Thiamethoxam	0.050	0.200	ND	Pass	
Fludioxonil	0.050	0.400	ND	Pass		Trifloxystrobin	0.050	0.200	ND	Pass	

Herbicides

Analyte	LOQ	Limit	Units	Status
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Qualifiers:
Date Tested: 05/15/2023 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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Shark Shock 148C

Concentrates & Extracts, Live Resin, Butane
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Mycotoxins

Pass

Total Ochratoxins Date Tested: 05/14/2023
Total Aflatoxins Date Tested: 05/14/2023

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	3.23	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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Shark Shock 148C

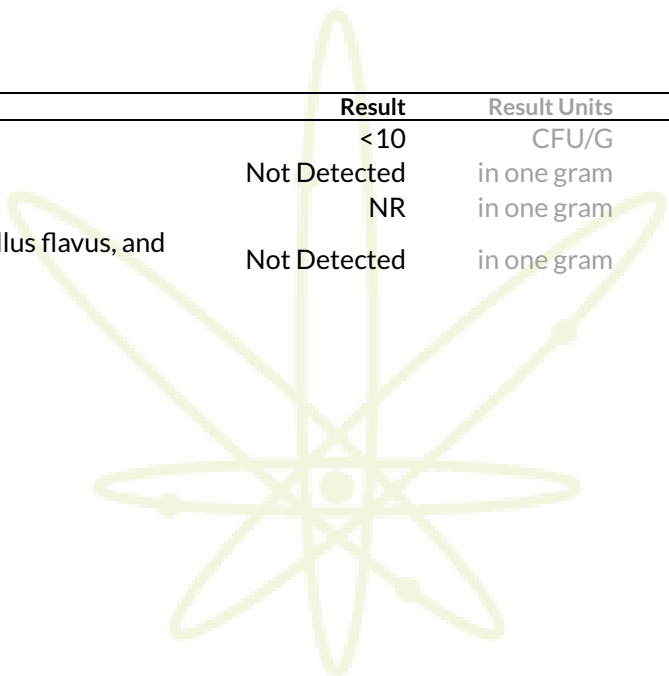
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Microbials

Pass

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



LEVEL ONE

Qualifiers:
Date Tested: 05/15/2023 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.



Certificate of Analysis

Powered by Confident LIMS
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Shark Shock 148C

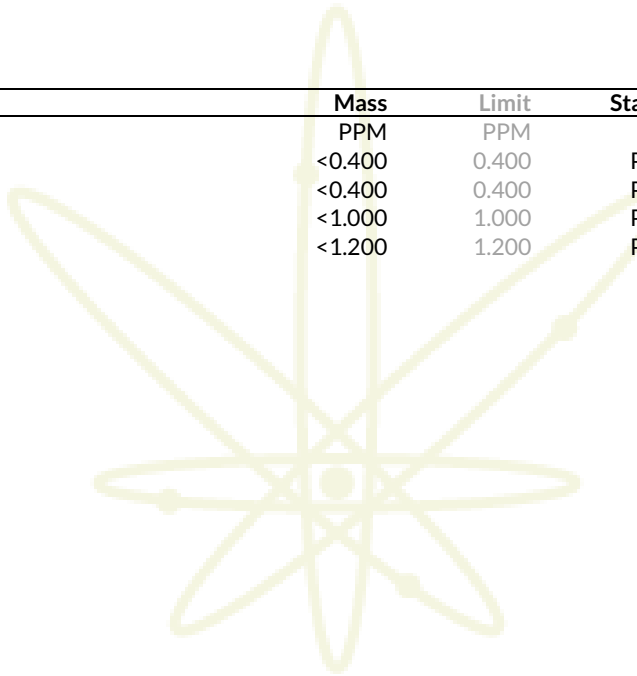
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Heavy Metals

Pass

Analyte	Mass PPM	Limit PPM	Status	Qualifier
Arsenic	<0.400	0.400	Pass	
Cadmium	<0.400	0.400	Pass	V1
Lead	<1.000	1.000	Pass	L1,R1
Mercury	<1.200	1.200	Pass	



LEVEL ONE

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Date Tested: 05/17/2023 07:00 am

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

Matthew Schuberth
Laboratory Manager

Confident LIMS
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coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



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