

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

Live Resin Cart  
Batch#: SG323C Desert Lime

Ingredients: 100% Live 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: 2403LVL0419.2326  
Secondary License: 0000144ESQK21738687 ; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624  
Strain: Desert Lime; Batch#: SG323C Desert Lime ; Batch Size: 11 g  
Sample Received: 03/25/2024; Report Created: 04/01/2024; Expires: 04/01/2025  
Sampling Date: 03/21/2024; Sampling Time: 11; Sampling Person: Ryan  
Harvest Date: 12/20/2023; Manufacturing Date: 03/21/2024

**SG323C Desert Lime**  
Concentrates & Extracts, Wax, Other



<b>82.82%</b> Total THC	<b>&lt;LOQ</b> Total CBD	<b>97.11%</b> Total Cannabinoids
<b>34.18 mg/g</b> Total Terpenes	<b>Not Tested</b> Moisture	

**Cannabinoids**

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.594	91.255	912.55	M1
Δ9-THC	0.594	2.785	27.85	M2
Δ8-THC	0.594	ND	ND	
THCVa	0.594	<LOQ	<LOQ	
THCV	0.594	ND	ND	
CBDa	0.594	<LOQ	<LOQ	
CBD	0.594	ND	ND	
CBDVa	0.594	ND	ND	
CBDV	0.594	ND	ND	
CBN	0.594	ND	ND	
CBGa	0.594	3.069	30.69	M2
CBG	0.594	<LOQ	<LOQ	
CBCa	0.594	<LOQ	<LOQ	Q3
CBC	0.594	ND	ND	
<b>Total</b>		<b>97.109</b>	<b>971.09</b>	<b>Q3</b>

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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**SG323C Desert Lime**


Concentrates & Extracts, Wax, Other




**Terpenes**

Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier
	mg/g	mg/g	%		mg/g	mg/g	%
β-Caryophyllene	0.71	9.34	0.934 Q3	Citronellol	3.57	ND	ND Q3
Terpinolene	0.71	9.29	0.929 Q3	Eucalyptol	0.36	ND	ND Q3
β-Myrcene	0.36	6.06	0.606 Q3	Farnesene	0.06	ND	ND Q3
δ-Limonene	0.71	3.10	0.310 Q3	Fenchol	0.36	<LOQ	<LOQ Q3
α-Humulene	0.36	2.96	0.296 Q3	Fenchone	0.71	<LOQ	<LOQ Q3
α-Pinene	0.36	0.90	0.090 Q3	γ-Terpeneol	0.08	ND	ND Q3
α-Bisabolol	0.36	0.78	0.078 Q3	Geraniol	7.14	ND	ND Q3
α-Terpinene	0.36	0.66	0.066 Q3	Geranyl Acetate	0.36	ND	ND Q3
α-Phellandrene	0.36	0.63	0.063 Q3	Guaiol	0.36	ND	ND Q3
γ-Terpinene	0.36	0.46	0.046 Q3	Isoborneol	3.57	ND	ND Q3
3-Carene	0.71	<LOQ	<LOQ Q3	Isopulegol	0.36	ND	ND Q3
α-Cedrene	0.36	ND	ND Q3	Linalool	0.71	<LOQ	<LOQ Q3
α-Terpeneol	0.58	<LOQ	<LOQ Q3	Menthol	0.36	ND	ND Q3
β-Eudesmol	0.36	ND	ND Q3	Nerol	0.36	ND	ND Q3
β-Pinene	0.71	<LOQ	<LOQ Q3	Pulegone	0.36	ND	ND Q3
Borneol	1.07	<LOQ	<LOQ Q3	p-Cymene	0.36	ND	ND Q3
Camphene	0.36	<LOQ	<LOQ Q3	Sabinene	0.36	ND	ND Q3
Camphor	1.43	ND	ND Q3	Sabinene Hydrate	0.36	ND	ND Q3
Caryophyllene Oxide	0.36	ND	ND Q3	trans-Nerolidol	0.36	ND	ND Q3
Cedrol	0.36	ND	ND Q3	trans-Ocimene	0.24	ND	ND Q3
cis-Nerolidol	0.71	ND	ND Q3	Valencene	0.36	ND	ND Q3
cis-Ocimene	0.10	ND	ND Q3				


**Primary Aromas**




Cinnamon




Turpentine



Hops



Lemon



Pine

**34.18 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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**SG323C Desert Lime**  
Concentrates & Extracts, Wax, Other



**Residual Solvents**

Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status	Qualifier
Acetone	335.690	1000.000	ND	Pass	R1 L1 V1
Acetonitrile	136.460	410.000	ND	Pass	R1 L1 V1
Benzene	0.670	2.000	ND	Pass	L1 V1
Butanes	2233.460	5000.000	ND	Pass	V1 L1 M1
Chloroform	20.100	60.000	ND	Pass	R1 L1 V1
Dichloromethane	204.270	600.000	ND	Pass	R1 L1 V1
Ethanol	1665.520	5000.000	ND	Pass	R1 L1 V1
Ethyl-Acetate	1667.100	5000.000	ND	Pass	R1 L1 V1
Ethyl-Ether	1660.590	5000.000	ND	Pass	L1 V1
Heptane	1663.010	5000.000	ND	Pass	L1 V1
Hexanes	95.860	290.000	ND	Pass	V1 L1 M1
Isopropanol	1657.710	5000.000	ND	Pass	R1 L1 V1
Isopropyl-Acetate	1660.780	5000.000	ND	Pass	R1 L1 V1
Methanol	993.870	3000.000	ND	Pass	R1 L1 V1
Pentanes	1671.560	5000.000	ND	Pass	V1 L1 M1 R1
Toluene	299.110	890.000	ND	Pass	R1 L1 V1
Xylenes	716.650	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.



# Certificate of Analysis

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## SG323C Desert Lime

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	0.050	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	L1 M1	Oxamyl	0.040	1.000	ND	Pass	
Chlorfenapyr	0.450	1.000	ND	Pass	M2	Paclobotrazol	0.050	0.400	ND	Pass	
Chlorpyrifos	0.050	0.200	ND	Pass		Permethrins	0.050	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	0.050	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	
Ethoprophos	0.040	0.200	ND	Pass		Spinosad	0.050	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	0.050	0.200	ND	Pass		Spiroxamine	0.040	0.400	ND	Pass	
Fenpyroximate	0.040	0.400	ND	Pass		Tebuconazole	0.050	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 Schubert  
Laboratory Director

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**SG323C Desert Lime**  
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	3.57	Pass	



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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**SG323C Desert Lime**  
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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**SG323C Desert Lime**

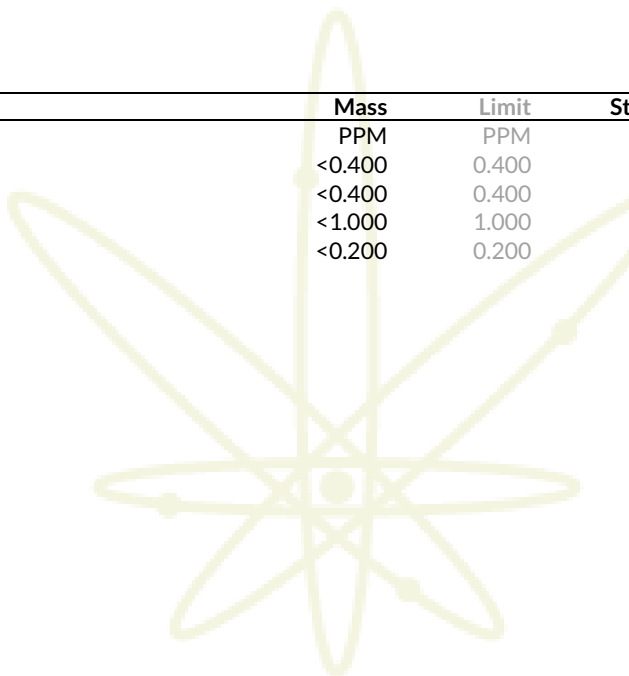
Concentrates & Extracts, Wax, Other



**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

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