

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

Batch#: SG223C Sour Munchies

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

Secondary License: 0000144ESQK21738687 ; Chain of Distribution: Distr.: Desert Bloom ReLeaf Center, ReLeaf85624
Strain: Sour Munchies; Batch#: SG223C Sour Munchies; Batch Size: 11 g
Sample Received: 02/16/2024; Report Created: 02/22/2024; Expires: 02/22/2025
Sampling Date: 02/14/2024; Sampling Time: 11; Sampling Person: Ryan
Harvest Date: 11/09/2023; Manufacturing Date: 02/14/2024

Sample: 2402LVL0250.1481

SG223C Sour Munchies
Concentrates & Extracts, Other, Butane



	83.21% Total THC	<LOQ Total CBD	99.66% Total Cannabinoids
	48.39 mg/g Total Terpenes	Not Tested NT Moisture	

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.658	92.503	925.03	
Δ9-THC	0.658	2.085	20.85	M1
Δ8-THC	0.658	ND	ND	M1
THCVa	0.658	1.788	17.88	
THCV	0.658	ND	ND	M1
CBDa	0.658	<LOQ	<LOQ	
CBD	0.658	ND	ND	M1
CBDVa	0.658	ND	ND	
CBDV	0.658	ND	ND	
CBN	0.658	ND	ND	M1
CBGa	0.658	2.417	24.17	
CBG	0.658	ND	ND	M1
CBCa	0.658	0.868	8.68	Q3
CBC	0.658	ND	ND	M1
Total		99.662	996.62	

Qualifiers:
Date Tested: 02/16/2024 07:00 am

Total THC = THCa * 0.877 + Δ9-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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SG223C Sour Munchies

Concentrates & Extracts, Other, Butane



Terpenes

Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier
	mg/g	mg/g	%		mg/g	mg/g	%
β-Caryophyllene	0.82	17.90	1.790	cis-Nerolidol	0.82	ND	ND
δ-Limonene	0.82	8.36	0.836	Citronellol	4.11	ND	ND
Farnesene	0.07	7.09	0.709	Eucalyptol	0.41	ND	ND
α-Humulene	0.41	6.24	0.624	Fenchone	0.82	<LOQ	<LOQ
β-Myrcene	0.41	4.65	0.465	γ-Terpinene	0.41	<LOQ	<LOQ
Fenchol	0.41	1.06	0.106	γ-Terpineol	0.09	ND	ND
Linalool	0.82	1.03	0.103	Geraniol	8.21	ND	ND
α-Pinene	0.41	0.83	0.083	Geranyl Acetate	0.41	ND	ND
cis-Ocimene	0.12	0.67	0.067	Guaiol	0.41	ND	ND
α-Bisabolol	0.41	0.56	0.056	Isoborneol	4.11	ND	ND
3-Carene	0.82	ND	ND	Isopulegol	0.41	ND	ND
α-Cedrene	0.41	ND	ND	Menthol	0.41	ND	ND
α-Phellandrene	0.41	<LOQ	<LOQ	Nerol	0.41	ND	ND
α-Terpinene	0.41	<LOQ	<LOQ	Pulegone	0.41	ND	ND
α-Terpineol	0.67	<LOQ	<LOQ	p-Cymene	0.41	ND	ND
β-Eudesmol	0.41	ND	ND	Sabinene	0.41	ND	ND
β-Pinene	0.82	<LOQ	<LOQ	Sabinene Hydrate	0.41	ND	ND
Borneol	1.23	<LOQ	<LOQ	Terpinolene	0.82	<LOQ	<LOQ
Camphene	0.41	<LOQ	<LOQ	trans-Nerolidol	0.41	ND	ND
Camphor	1.64	ND	ND	trans-Ocimene	0.27	ND	ND
Caryophyllene Oxide	0.41	<LOQ	<LOQ	Valencene	0.41	ND	ND
Cedrol	0.41	ND	ND				

Primary Aromas



Cinnamon



Lemon



Magnolia



Hops



Basil

48.39 mg/g

Total Terpenes

Qualifiers:
Date Tested: 02/19/2024 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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SG223C Sour Munchies
Concentrates & Extracts, Other, Butane



Residual Solvents

Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status	Qualifier
Acetone	370.842	1000.000	ND	Pass	V1
Acetonitrile	150.749	410.000	ND	Pass	M1 V1
Benzene	0.738	2.000	ND	Pass	
Butanes	2467.351	5000.000	ND	Pass	L1 M1 V1
Chloroform	22.206	60.000	ND	Pass	V1
Dichloromethane	225.657	600.000	ND	Pass	
Ethanol	1839.938	5000.000	ND	Pass	M1 V1
Ethyl-Acetate	1841.684	5000.000	ND	Pass	M1 V1
Ethyl-Ether	1834.497	5000.000	ND	Pass	V1
Heptane	1837.166	5000.000	ND	Pass	V1
Hexanes	105.903	290.000	ND	Pass	V1
Isopropanol	1831.314	5000.000	ND	Pass	V1
Isopropyl-Acetate	1834.702	5000.000	ND	Pass	V1
Methanol	1097.947	3000.000	ND	Pass	M1 V1
Pentanes	1846.612	5000.000	ND	Pass	L1 M1 V1
Toluene	330.431	890.000	ND	Pass	
Xylenes	791.704	2170.000	ND	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 02/16/2024 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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4 of 7

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SG223C Sour Munchies

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	0.040	0.500	ND	Pass	M2 V1	Hexythiazox	0.050	1.000	ND	Pass	M2 V1
Acephate	0.040	0.400	ND	Pass		Imazalil	0.050	0.200	ND	Pass	
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	M2
Azoxystrobin	0.050	0.200	ND	Pass		Malathion	0.050	0.200	ND	Pass	
Bifenazate	0.050	0.200	ND	Pass	M1	Metalaxyl	0.050	0.200	ND	Pass	
Bifenthrin	0.050	0.200	ND	Pass	M2 V1	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		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	V1	Oxamyl	0.050	1.000	ND	Pass	
Chlorfenapyr	0.460	1.000	ND	Pass	M2 V1	Pacllobutrazol	0.050	0.400	ND	Pass	
Chlorpyrifos	0.050	0.200	ND	Pass	M2 V1	Permethrins	0.050	0.200	ND	Pass	M2 V1
Clofentezine	0.050	0.200	ND	Pass	M2 V1	Phosmet	0.050	0.200	ND	Pass	
Cyfluthrin	0.460	1.000	ND	Pass	M2 V1	Piperonyl Butoxide	0.040	2.000	ND	Pass	V1
Cypermethrin	0.050	1.000	ND	Pass	M2 V1	Prallethrin	0.050	0.200	ND	Pass	M2 V1
Daminozide	0.460	1.000	ND	Pass		Propiconazole	0.050	0.400	ND	Pass	M2 V1
Dichlorvos (DDVP)	0.050	0.100	ND	Pass		Propoxur	0.050	0.200	ND	Pass	
Diazinon	0.050	0.200	ND	Pass	M2	Pyrethrins	0.470	1.000	ND	Pass	M2 V1
Dimethoate	0.050	0.200	ND	Pass		Pyridaben	0.050	0.200	ND	Pass	M2 V1
Ethoprophos	0.050	0.200	ND	Pass	M2	Spinosad	0.050	0.200	ND	Pass	M2 V1
Etofenprox	0.050	0.400	ND	Pass	M2	Spiromesifen	0.050	0.200	ND	Pass	M2
Etoxazole	0.050	0.200	ND	Pass	V1	Spirotetramat	0.050	0.200	ND	Pass	
Fenoxycarb	0.050	0.200	ND	Pass	M2	Spiroxamine	0.050	0.400	ND	Pass	
Fenpyroximate	0.050	0.400	ND	Pass	V1	Tebuconazole	0.050	0.400	ND	Pass	
Fipronil	0.050	0.400	ND	Pass		Thiacloprid	0.050	0.200	ND	Pass	M2
Flonicamid	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	M2

Herbicides

Analyte	LOQ	Limit	Units	Status
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Qualifiers:

Date Tested: 02/21/2024 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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Concentrates & Extracts, Other, Butane



Mycotoxins

Pass

Total Ochratoxins Date Tested: 02/16/2024
Total Aflatoxins Date Tested: 02/16/2024

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	5.56	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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6 of 7

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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: 02/19/2024 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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7 of 7

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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: 02/19/2024 07:00 am

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