

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

Badder
Batch#: SG223C Sour Cheese

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.

Relief Brands

8060 E 22nd St
Tucson, AZ 85710
hannatempesta@gmail.com
(650) 678-4037
Lic. #00000081DCPK00962019


Sample: 2311LVL1320.7061

Secondary License: ; Chain of Distribution:
Strain: SG223C Sour Cheese; Batch#: SG223C Sour Cheese ; Batch Size: 11 g
Sample Received: 11/30/2023; Report Created: 02/03/2024; Expires: 02/03/2025
Sampling Date: 11/29/2023; Sampling Time: 6am; Sampling Person: Hanna
Harvest Date: 10/25/2023; Manufacturing Date: 11/28/2023

SG223C Sour Cheese

Concentrates & Extracts, Other, Butane



	76.13%	ND	89.24%
	Total THC	Total CBD	
	87.60 mg/g	Not Tested	Total Cannabinoids
	Total Terpenes	NT Moisture	

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.682	85.296	852.96	
Δ9-THC	0.682	1.327	13.27	
Δ8-THC	0.682	ND	ND	
THCVa	0.682	0.852	8.52	
THCV	0.682	ND	ND	
CBDa	0.682	ND	ND	
CBD	0.682	ND	ND	
CBDVa	0.682	ND	ND	
CBDV	0.682	ND	ND	
CBN	0.682	ND	ND	
CBGa	0.682	ND	ND	
CBG	0.682	ND	ND	
CBCa	0.682	1.763	17.63	Q3
CBC	0.682	ND	ND	
Total		89.238	892.38	

Qualifiers:
Date Tested: 11/30/2023 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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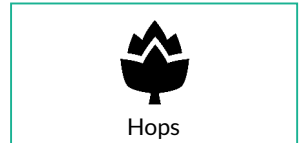
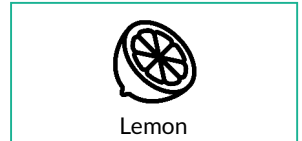
Concentrates & Extracts, Other, Butane



Terpenes

Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier
	mg/g	mg/g	%		mg/g	mg/g	%
β-Caryophyllene	0.87	28.66	2.866	cis-Ocimene	0.13	ND	ND
Farnesene	0.07	25.07	2.507	Citronellol	4.34	ND	ND
δ-Limonene	0.87	13.28	1.328	Eucalyptol	0.43	<LOQ	<LOQ
α-Humulene	0.43	10.76	1.076	Fenchone	0.87	ND	ND
β-Myrcene	0.43	5.20	0.520	γ-Terpinene	0.43	ND	ND
Linalool	0.87	1.55	0.155	γ-Terpineol	0.09	ND	ND
Fenchol	0.43	1.43	0.143	Geraniol	8.68	ND	ND
α-Pinene	0.43	1.17	0.117	Geranyl Acetate	0.43	ND	ND
α-Bisabolol	0.43	0.48	0.048	Guaiol	0.43	ND	ND
3-Carene	0.87	ND	ND	Isoborneol	4.34	ND	ND
α-Cedrene	0.43	ND	ND	Isopulegol	0.43	ND	ND
α-Phellandrene	0.43	ND	ND	Menthol	0.43	ND	ND
α-Terpinene	0.43	<LOQ	<LOQ	Nerol	0.43	ND	ND
α-Terpineol	0.71	<LOQ	<LOQ	Pulegone	0.43	ND	ND
β-Eudesmol	0.43	ND	ND	p-Cymene	0.43	ND	ND
β-Pinene	0.87	<LOQ	<LOQ	Sabinene	0.43	ND	ND
Borneol	1.30	<LOQ	<LOQ	Sabinene Hydrate	0.43	ND	ND
Camphene	0.43	<LOQ	<LOQ	Terpinolene	0.87	<LOQ	<LOQ
Camphor	1.74	ND	ND	trans-Nerolidol	0.43	ND	ND
Caryophyllene Oxide	0.43	<LOQ	<LOQ	trans-Ocimene	0.29	ND	ND
Cedrol	0.43	ND	ND	Valencene	0.43	ND	ND
cis-Nerolidol	0.87	ND	ND				

Primary Aromas



87.60 mg/g
Total Terpenes

Qualifiers:
Date Tested: 11/30/2023 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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SG223C Sour Cheese

Concentrates & Extracts, Other, Butane



Residual Solvents

Pass

Analyte	LOQ	Limit	Mass	Status	Qualifier
	PPM	PPM	PPM		
Acetone	343.350	1000.000	ND	Pass	
Acetonitrile	139.570	410.000	ND	Pass	
Benzene	0.680	2.000	ND	Pass	
Butanes	2284.410	5000.000	ND	Pass	
Chloroform	20.560	60.000	ND	Pass	
Dichloromethane	208.930	600.000	ND	Pass	
Ethanol	1703.520	5000.000	ND	Pass	
Ethyl-Acetate	1705.130	5000.000	ND	Pass	
Ethyl-Ether	1698.480	5000.000	ND	Pass	
Heptane	1700.950	5000.000	ND	Pass	
Hexanes	98.050	290.000	ND	Pass	
Isopropanol	1695.530	5000.000	ND	Pass	
Isopropyl-Acetate	1698.670	5000.000	ND	Pass	
Methanol	1016.540	3000.000	ND	Pass	
Pentanes	1709.700	5000.000	ND	Pass	
Toluene	305.930	890.000	ND	Pass	
Xylenes	733.000	2170.000	ND	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 12/01/2023 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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SG223C Sour Cheese

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	
Acetamiprid	0.040	0.200	ND	Pass		Imidacloprid	0.040	0.400	ND	Pass	M1
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		Metalaxyl	0.040	0.200	ND	Pass	
Bifenthrin	0.040	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	0.040	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		Oxamyl	0.040	1.000	ND	Pass	
Chlorfenapyr	0.450	1.000	ND	Pass		Pacllobutrazol	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	0.450	1.000	ND	Pass	M2	Piperonyl Butoxide	0.040	2.000	ND	Pass	
Cypermethrin	0.050	1.000	ND	Pass	M2	Prallethrin	0.040	0.200	ND	Pass	
Daminozide	0.450	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	0.050	0.200	ND	Pass		Pyridaben	0.040	0.200	ND	Pass	
Ethoprophos	0.040	0.200	ND	Pass	M2	Spinosad	0.050	0.200	ND	Pass	M2
Etofenprox	0.040	0.400	ND	Pass	M2	Spiromesifen	0.040	0.200	ND	Pass	M2
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	M2	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: 12/04/2023 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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Matthew Schuberth
Laboratory Director

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SG223C Sour Cheese

Concentrates & Extracts, Other, Butane



Mycotoxins

Pass

Total Ochratoxins Date Tested: 11/30/2023
Total Aflatoxins Date Tested: 11/30/2023

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	3.74	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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SG223C Sour Cheese

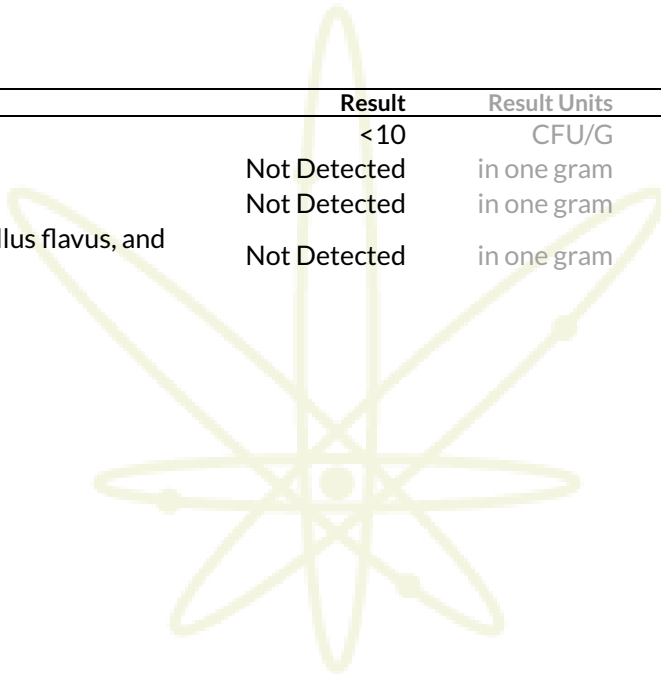
Concentrates & Extracts, Other, Butane



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	



LEVEL ONE

Qualifiers:
Date Tested: 12/05/2023 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.



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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	L1,M1.V1

LEVEL ONE

Qualifiers:
Date Tested: 12/05/2023 12:00 am

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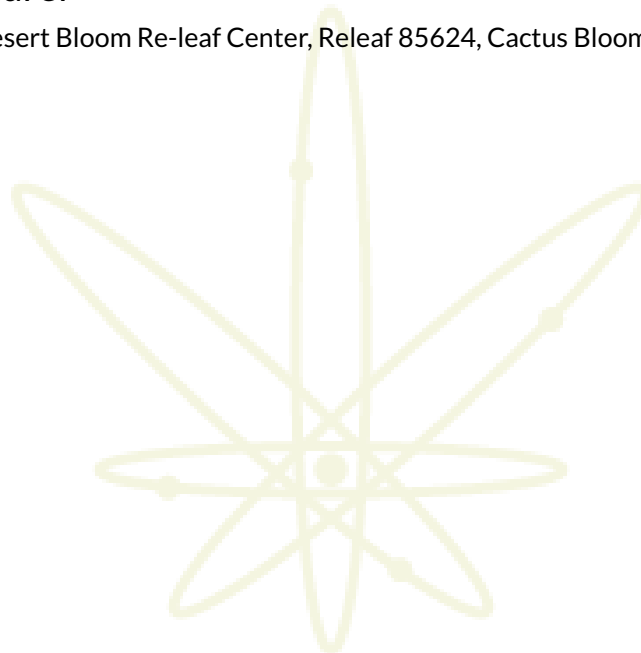
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Notes from Manufacturer

Medmar Tanque Verde LLC, Desert Bloom Re-leaf Center, Releaf 85624, Cactus Bloom Facility Management, Wholesale



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