

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

Badder
Batch#: SG223C Cheese Cookies

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: 2311LVL1320.7060

Secondary License: ; Chain of Distribution:
Strain: SG223C Cheese Cookies; Batch#: SG223C Cheese Cookies; 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: 11/17/2023

SG223C Cheese Cookies
Concentrates & Extracts, Other, Butane



	77.12%	<LOQ	93.82%
	Total THC	Total CBD	
	105.86 mg/g	Not Tested	Total Cannabinoids
	Total Terpenes	NT Moisture	

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.666	85.688	856.88	
Δ9-THC	0.666	1.974	19.74	
Δ8-THC	0.666	ND	ND	
THCVa	0.666	0.687	6.87	
THCV	0.666	<LOQ	<LOQ	
CBDa	0.666	<LOQ	<LOQ	
CBD	0.666	ND	ND	
CBDVa	0.666	ND	ND	
CBDV	0.666	ND	ND	
CBN	0.666	ND	ND	
CBGa	0.666	4.198	41.98	
CBG	0.666	ND	ND	
CBCa	0.666	1.275	12.75	Q3
CBC	0.666	ND	ND	
Total		93.822	938.22	

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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SG223C Cheese Cookies


Concentrates & Extracts, Other, Butane





Terpenes


Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier
	mg/g	mg/g	%		mg/g	mg/g	%
Farnesene	0.07	39.43	3.943	cis-Ocimene	0.13	ND	ND
β-Caryophyllene	0.88	34.53	3.453	Citronellol	4.39	ND	ND
α-Humulene	0.44	10.31	1.031	Eucalyptol	0.44	ND	ND
β-Myrcene	0.44	9.75	0.975	Fenchone	0.88	<LOQ	<LOQ
δ-Limonene	0.88	7.83	0.783	γ-Terpinene	0.44	ND	ND
Linalool	0.88	1.60	0.160	γ-Terpineol	0.09	ND	ND
Fenchol	0.44	0.94	0.094	Geraniol	8.78	ND	ND
α-Bisabolol	0.44	0.79	0.079	Geranyl Acetate	0.44	ND	ND
α-Pinene	0.44	0.68	0.068	Guaiol	0.44	ND	ND
3-Carene	0.88	ND	ND	Isoborneol	4.39	ND	ND
α-Cedrene	0.44	ND	ND	Isopulegol	0.44	ND	ND
α-Phellandrene	0.44	ND	ND	Menthol	0.44	ND	ND
α-Terpinene	0.44	ND	ND	Nerol	0.44	ND	ND
α-Terpineol	0.72	<LOQ	<LOQ	Pulegone	0.44	ND	ND
β-Eudesmol	0.44	ND	ND	p-Cymene	0.44	ND	ND
β-Pinene	0.88	<LOQ	<LOQ	Sabinene	0.44	ND	ND
Borneol	1.32	ND	ND	Sabinene Hydrate	0.44	ND	ND
Camphene	0.44	<LOQ	<LOQ	Terpinolene	0.88	<LOQ	<LOQ
Camphor	1.76	ND	ND	trans-Nerolidol	0.44	ND	ND
Caryophyllene	0.44	<LOQ	<LOQ	trans-Ocimene	0.29	ND	ND
Oxide	0.44	ND	ND	Valencene	0.44	ND	ND
Cedrol	0.44	ND	ND				
cis-Nerolidol	0.88	ND	ND				


Primary Aromas


 Magnolia


 Cinnamon


 Hops


 Lemon


 Lavender

105.86 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 Cheese Cookies
Concentrates & Extracts, Other, Butane



Residual Solvents

Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status	Qualifier
Acetone	347.980	1000.000	ND	Pass	
Acetonitrile	141.450	410.000	ND	Pass	
Benzene	0.690	2.000	ND	Pass	
Butanes	2315.220	5000.000	ND	Pass	
Chloroform	20.840	60.000	ND	Pass	
Dichloromethane	211.740	600.000	ND	Pass	
Ethanol	1726.490	5000.000	ND	Pass	
Ethyl-Acetate	1728.130	5000.000	ND	Pass	
Ethyl-Ether	1721.390	5000.000	ND	Pass	
Heptane	1723.890	5000.000	ND	Pass	
Hexanes	99.370	290.000	ND	Pass	
Isopropanol	1718.400	5000.000	ND	Pass	
Isopropyl-Acetate	1721.580	5000.000	ND	Pass	
Methanol	1030.250	3000.000	ND	Pass	
Pentanes	1732.760	5000.000	ND	Pass	
Toluene	310.060	890.000	ND	Pass	
Xylenes	742.890	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.



Certificate of Analysis

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SG223C Cheese Cookies

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	0.040	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	0.040	0.400	ND	Pass	
Carbaryl	0.040	0.200	ND	Pass		Myclobutanil	0.040	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	0.440	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
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	0.440	1.000	ND	Pass		Propiconazole	0.040	0.400	ND	Pass	
Dichlorvos (DDVP)	0.040	0.100	ND	Pass		Propoxur	0.040	0.200	ND	Pass	
Diazinon	0.040	0.200	ND	Pass		Pyrethrins	0.440	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	M2	Spinosad	0.040	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	0.040	0.200	ND	Pass		Spiroxamine	0.040	0.400	ND	Pass	
Fenpyroximate	0.040	0.400	ND	Pass	M2	Tebuconazole	0.040	0.400	ND	Pass	
Fipronil	0.040	0.400	ND	Pass		Thiacloprid	0.040	0.200	ND	Pass	
Fonicamid	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 Cheese Cookies
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	4.45	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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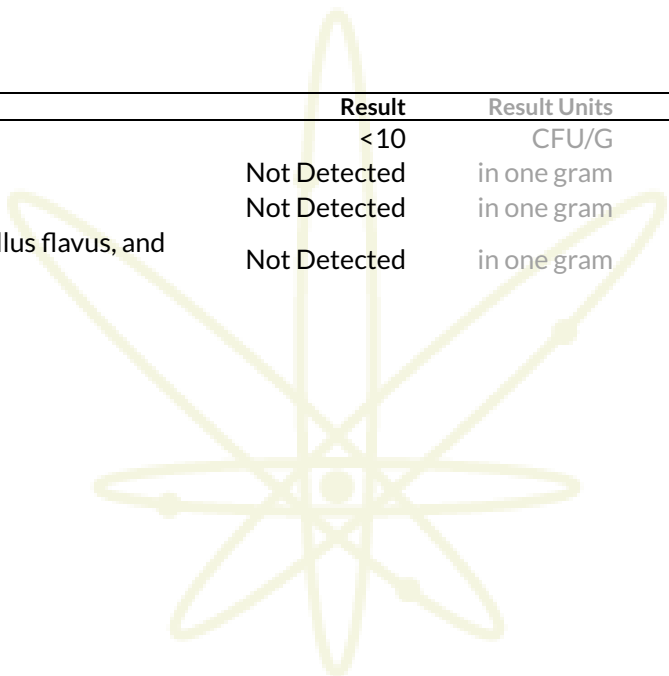
SG223C Cheese Cookies
Concentrates & Extracts, Other, Butane



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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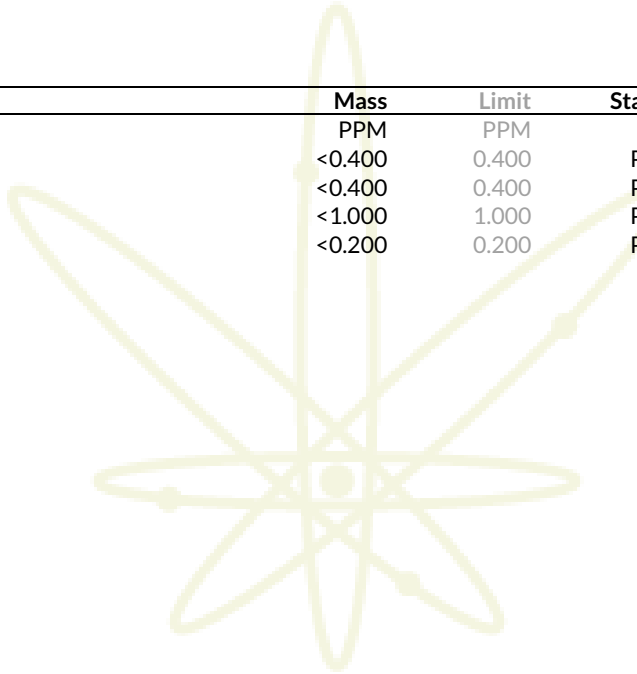
SG223C Cheese Cookies
Concentrates & Extracts, Other, Butane



Heavy Metals

Pass

Analyte	Mass PPM	Limit PPM	Status	Qualifier
Arsenic	<0.400	0.400	Pass	L1
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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Certificate of Analysis

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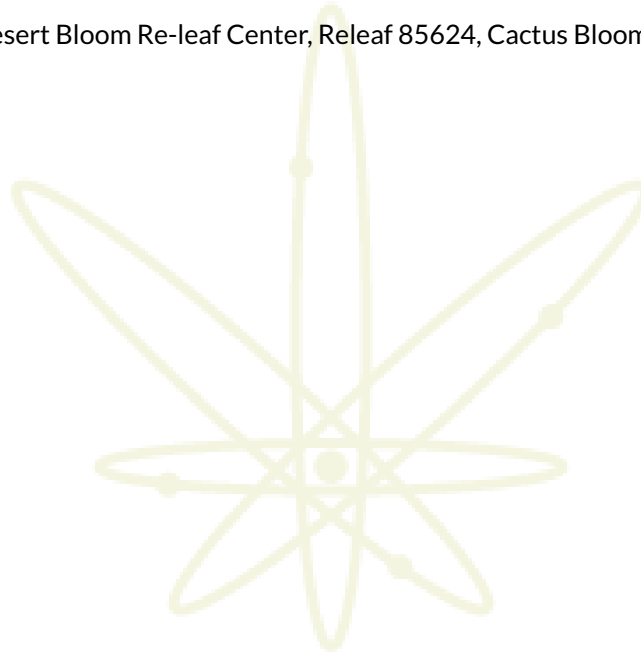
SG223C Cheese Cookies

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Notes from Manufacturer

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



LEVEL ONE LABS



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