

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

Batch#: A010C Lemon Haze

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: 2404LVL0543.3019
Secondary License: 0000144ESQK21738687 ; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624
Strain: Lemon Haze; Batch Size: 11 g; External Batch ID: A010C Lemon Haze
Sample Received: 04/16/2024; Report Created: 04/24/2024; Report Expiration: 04/24/2025
Sampling Date: 04/16/2024; Sampling Time: 2; Sampling Person: ryan
Harvest Date: 02/16/2024; Manufacturing Date: 02/16/2024; External Lot ID: 00273

A010C Lemon Haze

Concentrates & Extracts, Other, Butane



	70.47%	<LOQ	82.53%
	Total THC	Total CBD	
	54.31 mg/g	Not Tested	Total Cannabinoids
	Total Terpenes	NT Moisture	

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.606	47.569	475.69	
Δ9-THC	0.606	28.752	287.52	
Δ8-THC	0.606	ND	ND	
THCVa	0.606	<LOQ	<LOQ	Q3
THCV	0.606	<LOQ	<LOQ	Q3
CBDa	0.606	<LOQ	<LOQ	
CBD	0.606	ND	ND	
CBDVa	0.606	ND	ND	Q3
CBDV	0.606	ND	ND	Q3
CBN	0.606	ND	ND	Q3
CBGa	0.606	3.979	39.79	Q3
CBG	0.606	0.853	8.53	Q3
CBCa	0.606	1.382	13.82	Q3
CBC	0.606	<LOQ	<LOQ	Q3
Total		82.535	825.35	Q3

Qualifiers:
Date Tested: 04/18/2024 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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A010C Lemon Haze


Concentrates & Extracts, Other, Butane




Terpenes

Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier		
	mg/g	mg/g	%		mg/g	mg/g	%		
Farnesene	0.06	26.84	2.684	Q3	Caryophyllene	0.33	<LOQ	<LOQ	Q3
β-Caryophyllene	0.67	7.72	0.772	Q3	Oxide	0.33	ND	ND	Q3
δ-Limonene	0.67	4.63	0.463	Q3	Cedrol	0.33	ND	ND	Q3
β-Myrcene	0.33	3.55	0.355	Q3	cis-Nerolidol	0.67	ND	ND	Q3
Terpinolene	0.67	2.75	0.275	Q3	Citronellol	3.33	ND	ND	Q3
α-Humulene	0.33	2.42	0.242	Q3	Eucalyptol	0.33	<LOQ	<LOQ	Q3
cis-Ocimene	0.10	1.58	0.158	Q3	Fenchone	0.67	<LOQ	<LOQ	Q3
Guaiol	0.33	1.29	0.129	Q3	γ-Terpeneol	0.07	ND	ND	Q3
α-Pinene	0.33	1.11	0.111	Q3	Geraniol	6.66	ND	ND	Q3
Fenchol	0.33	0.96	0.096	Q3	Geranyl Acetate	0.33	ND	ND	Q3
α-Bisabolol	0.33	0.68	0.068	Q3	Isoborneol	3.33	ND	ND	Q3
γ-Terpinene	0.33	0.41	0.041	Q3	Isopulegol	0.33	ND	ND	Q3
α-Terpinene	0.33	0.37	0.037	Q3	Linalool	0.67	<LOQ	<LOQ	Q3
3-Carene	0.67	<LOQ	<LOQ	Q3	Menthol	0.33	ND	ND	Q3
α-Cedrene	0.33	ND	ND	Q3	Nerol	0.33	ND	ND	Q3
α-Phellandrene	0.33	<LOQ	<LOQ	Q3	Pulegone	0.33	ND	ND	Q3
α-Terpeneol	0.54	<LOQ	<LOQ	Q3	p-Cymene	0.33	ND	ND	Q3
β-Eudesmol	0.33	ND	ND	Q3	Sabinene	0.33	ND	ND	Q3
β-Pinene	0.67	<LOQ	<LOQ	Q3	Sabinene Hydrate	0.33	ND	ND	Q3
Borneol	1.00	<LOQ	<LOQ	Q3	trans-Nerolidol	0.33	ND	ND	Q3
Camphene	0.33	<LOQ	<LOQ	Q3	trans-Ocimene	0.22	ND	ND	Q3
Camphor	1.33	ND	ND	Q3	Valencene	0.33	ND	ND	Q3


Primary Aromas




Magnolia




Cinnamon



Lemon



Hops



Turpentine

54.31 mg/g
Total Terpenes

Qualifiers:
Date Tested: 04/19/2024 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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A010C Lemon Haze

Concentrates & Extracts, Other, Butane



Residual Solvents

Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status	Qualifier
Acetone	361.920	1000.000	ND	Pass	
Acetonitrile	147.120	410.000	ND	Pass	
Benzene	0.720	2.000	ND	Pass	
Butanes	2408.020	5000.000	ND	Pass	
Chloroform	21.670	60.000	ND	Pass	
Dichloromethane	220.230	600.000	ND	Pass	
Ethanol	1795.690	5000.000	ND	Pass	
Ethyl-Acetate	1797.390	5000.000	ND	Pass	
Ethyl-Ether	1790.380	5000.000	ND	Pass	
Heptane	1792.990	5000.000	ND	Pass	
Hexanes	103.360	290.000	ND	Pass	
Isopropanol	1787.270	5000.000	ND	Pass	
Isopropyl-Acetate	1790.580	5000.000	ND	Pass	
Methanol	1071.540	3000.000	ND	Pass	
Pentanes	1802.200	5000.000	ND	Pass	
Toluene	322.480	890.000	ND	Pass	
Xylenes	772.670	2170.000	ND	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 04/19/2024 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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A010C Lemon Haze

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	
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	M1	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	L1 M1 V1	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		Piperonyl Butoxide	0.040	2.000	ND	Pass	
Cypermethrin	0.040	1.000	ND	Pass	M2	Prallethrin	0.040	0.200	ND	Pass	
Daminozide	0.430	1.000	ND	Pass		Propiconazole	0.040	0.400	ND	Pass	M2
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	M1
Dimethoate	0.040	0.200	ND	Pass		Pyridaben	0.040	0.200	ND	Pass	M2
Ethoprophos	0.040	0.200	ND	Pass		Spinosad	0.040	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	0.040	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	
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: 04/18/2024 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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A010C Lemon Haze

Concentrates & Extracts, Other, Butane



Mycotoxins

Pass

Total Ochratoxins Date Tested: 04/17/2024
Total Aflatoxins Date Tested: 04/17/2024

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	4.26	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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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	



Qualifiers:
Date Tested: 04/19/2024 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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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: 04/19/2024 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



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