

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

Sugar Wax
Batch#: 156C Knuckle Head

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: 2310LVL1191.6268


Secondary License: ; Chain of Distribution:
Strain: 156C Knuckle Head; Batch#: 156C Knuckle Head; Batch Size: 11 g
Sample Received: 10/27/2023; Report Created: 03/04/2024; Expires: 03/04/2025
Sampling Date: 10/27/2023; Sampling Time: 0800; Sampling Person: Hanna Tempesta
Harvest Date: 08/26/2023; Manufacturing Date: 10/26/2023

156C Knuckle Head

Concentrates & Extracts, Other, Butane

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	82.92%	<LOQ	95.64%
	Total THC	Total CBD	
	22.32 mg/g	Not Tested	Total Cannabinoids
	Total Terpenes	NT Moisture	

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.656	92.077	920.77	
Δ9-THC	0.656	2.169	21.69	
Δ8-THC	0.656	ND	ND	
THCVa	0.656	<LOQ	<LOQ	
THCV	0.656	ND	ND	
CBDa	0.656	<LOQ	<LOQ	
CBD	0.656	ND	ND	
CBDVa	0.656	ND	ND	
CBDV	0.656	ND	ND	
CBN	0.656	ND	ND	
CBGa	0.656	1.398	13.98	
CBG	0.656	<LOQ	<LOQ	
CBCa	0.656	NR	NR	Q3
CBC	0.656	ND	ND	
Total		95.644	956.44	

Qualifiers:
Date Tested: 10/30/2023 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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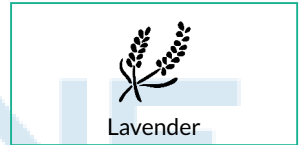
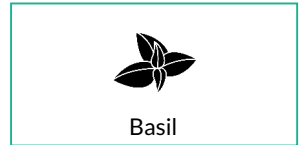
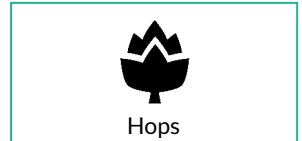
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Terpenes

Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier
	mg/g	mg/g	%		mg/g	mg/g	%
β-Caryophyllene	0.82	9.94	0.994	Citronellol	4.09	ND	ND
δ-Limonene	0.82	3.00	0.300	Eucalyptol	0.41	ND	ND
α-Humulene	0.41	2.95	0.295	Farnesene	0.07	ND	ND
Fenchol	0.41	1.58	0.158	Fenchone	0.82	<LOQ	<LOQ
Linalool	0.82	1.49	0.149	γ-Terpinene	0.41	ND	ND
β-Myrcene	0.41	1.47	0.147	γ-Terpineol	0.09	ND	ND
α-Terpineol	0.67	0.88	0.088	Geraniol	8.19	ND	ND
α-Pinene	0.41	0.58	0.058	Geranyl Acetate	0.41	ND	ND
α-Bisabolol	0.41	0.43	0.043	Guaiol	0.41	ND	ND
3-Carene	0.82	ND	ND	Isoborneol	4.09	ND	ND
α-Cedrene	0.41	ND	ND	Isopulegol	0.41	ND	ND
α-Phellandrene	0.41	ND	ND	Menthol	0.41	ND	ND
α-Terpinene	0.41	ND	ND	Nerol	0.41	ND	ND
β-Eudesmol	0.41	ND	ND	Pulegone	0.41	ND	ND
β-Pinene	0.82	<LOQ	<LOQ	p-Cymene	0.41	ND	ND
Borneol	1.23	<LOQ	<LOQ	Sabinene	0.41	ND	ND
Camphene	0.41	<LOQ	<LOQ	Sabinene Hydrate	0.41	ND	ND
Camphor	1.64	<LOQ	<LOQ	Terpinolene	0.82	<LOQ	<LOQ
Caryophyllene Oxide	0.41	ND	ND	trans-Nerolidol	0.41	ND	ND
Cedrol	0.41	ND	ND	trans-Ocimene	0.27	ND	ND
cis-Nerolidol	0.82	ND	ND	Valencene	0.41	ND	ND
cis-Ocimene	0.12	ND	ND				

Primary Aromas



22.32 mg/g

Total Terpenes

Qualifiers:
Date Tested: 10/30/2023 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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156C Knuckle Head

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Residual Solvents

Pass

Analyte	LOQ	Limit	Mass	Status	Qualifier
	PPM	PPM	PPM		
Acetone	356.210	1000.000	ND	Pass	
Acetonitrile	144.800	410.000	ND	Pass	
Benzene	0.710	2.000	ND	Pass	
Butanes	2370.020	5000.000	ND	Pass	
Chloroform	21.330	60.000	ND	Pass	
Dichloromethane	216.760	600.000	ND	Pass	
Ethanol	1767.360	5000.000	ND	Pass	
Ethyl-Acetate	1769.030	5000.000	ND	Pass	
Ethyl-Ether	1762.130	5000.000	ND	Pass	
Heptane	1764.690	5000.000	ND	Pass	
Hexanes	101.730	290.000	ND	Pass	
Isopropanol	1759.070	5000.000	ND	Pass	
Isopropyl-Acetate	1762.330	5000.000	ND	Pass	
Methanol	1054.640	3000.000	ND	Pass	
Pentanes	1773.770	5000.000	ND	Pass	
Toluene	317.400	890.000	ND	Pass	
Xylenes	760.470	2170.000	ND	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 10/30/2023 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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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	M2
Acephate	0.040	0.400	ND	Pass		Imazail	0.050	0.200	ND	Pass	
Acetamiprid	0.040	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	
Azoxystrobin	0.050	0.200	ND	Pass		Malathion	0.040	0.200	ND	Pass	
Bifenazate	0.050	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	0.050	0.200	ND	Pass		Myclobutanil	0.050	0.200	ND	Pass	
Carbofuran	0.050	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	0.460	1.000	ND	Pass		Pacloubutrazol	0.050	0.400	ND	Pass	
Chlorpyrifos	0.050	0.200	ND	Pass		Permethrins	0.050	0.200	ND	Pass	L1 M1 M2 V1
Clofentezine	0.050	0.200	ND	Pass		Phosmet	0.040	0.200	ND	Pass	
Cyfluthrin	0.450	1.000	ND	Pass		Piperonyl Butoxide	0.040	2.000	0.182	Pass	
Cypermethrin	0.050	1.000	ND	Pass		Prallethrin	0.040	0.200	ND	Pass	
Daminozide	0.450	1.000	ND	Pass		Propiconazole	0.050	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	0.460	1.000	ND	Pass	M2
Dimethoate	0.050	0.200	ND	Pass		Pyridaben	0.050	0.200	ND	Pass	M1
Ethoprophos	0.040	0.200	ND	Pass		Spinosad	0.050	0.200	ND	Pass	
Etofenprox	0.050	0.400	ND	Pass		Spiromesifen	0.050	0.200	ND	Pass	
Etoxazole	0.040	0.200	ND	Pass		Spirotetramat	0.050	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	M1	Thiacloprid	0.050	0.200	ND	Pass	
Fonicamid	0.050	1.000	ND	Pass		Thiamethoxam	0.050	0.200	ND	Pass	
Fludioxonil	0.040	0.400	ND	Pass		Trifloxystrobin	0.050	0.200	ND	Pass	

Herbicides

Analyte	LOQ	Limit	Units	Status
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Qualifiers:

Date Tested: 10/30/2023 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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This product has been tested by Level One Labs, LLC using valid testing methodologies and a quality system as required by state law. Values reported relate only to the product tested. Level One Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Level One Labs. This certificate has been regenerated to update the batch number. All previously issued versions of this certificate are now void. CDG 3.4.24

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156C Knuckle Head

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Mycotoxins

Pass

Total Ochratoxins Date Tested: 10/29/2023
Total Aflatoxins Date Tested: 10/29/2023

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	6.78	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.



Certificate of Analysis

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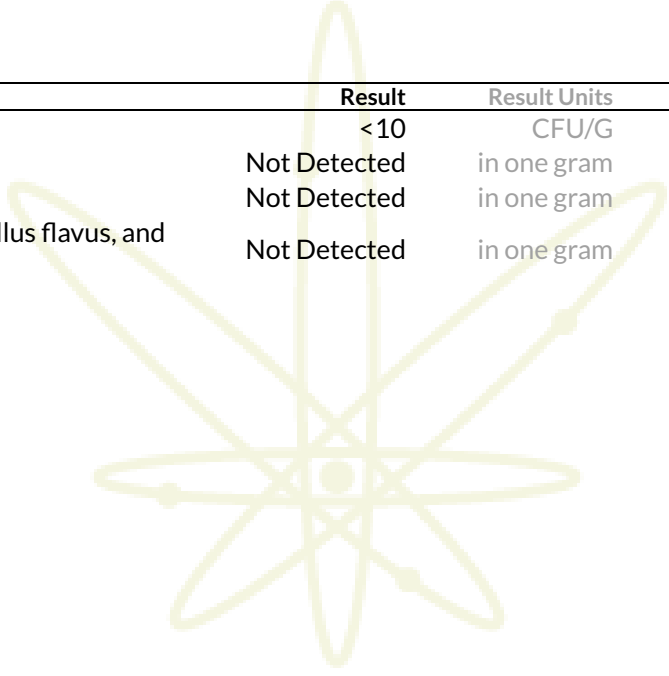
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Microbials

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	



LEVEL ONE

Qualifiers:
Date Tested: 10/30/2023 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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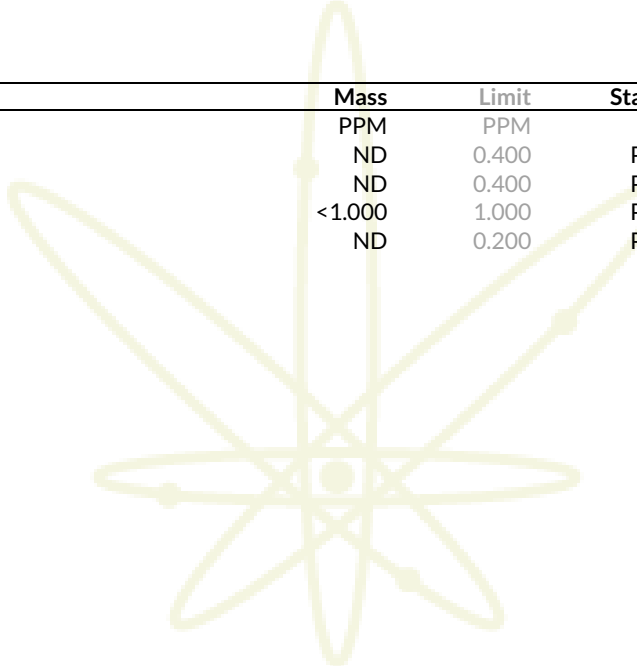
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Heavy Metals

Pass

Analyte	Mass	Limit	Status	Qualifier
	PPM	PPM		
Arsenic	ND	0.400	Pass	
Cadmium	ND	0.400	Pass	
Lead	<1.000	1.000	Pass	
Mercury	ND	0.200	Pass	



LEVEL ONE

Qualifiers:
Date Tested: 11/01/2023 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. Subcontracted through IAS. Approved for all analytes by ICP-OES. Inter Ag Services Inc. Registration Certificate Identification Number: 00000009LCSL00311854