

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

Distillate
Batch#: D4170-9C
Strain: Hybrid Cannabis Oil
Extraction Method: Butane
Harvest Date: 1/12/22
Manufacture Date: 10/11/22

Ingredients: Cannabis Extract, Terpenes.

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

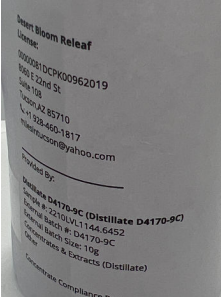
Sample: 2210LVL1144.6452

Secondary License: ; Chain of Distribution:
Strain: Distillate D4170-9C; Batch Size: 10 g; External Batch ID: D4170-9C
Sample Received: 10/14/2022; Report Created: 05/15/2024; Report Expiration: 05/15/2025
Sampling Date: ; Sampling Time: ; Sampling Person:
Harvest Date: ; Manufacturing Date: ; External Lot ID: 00176

Distillate D4170-9C

Concentrates & Extracts, Distillate, Other



	88.00%	<LOQ	88.00%
	Total THC	Total CBD	
	NT	Not Tested	Total Cannabinoids
Total Terpenes	Moisture		

Cannabinoids

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	3.109	ND	ND	
Δ9-THC	3.109	88.000	880.00	M4
Δ8-THC	3.109	ND	ND	Q3
THCVa	5.096	NR	NR	Q3
THCV	3.109	<LOQ	<LOQ	Q3
CBDa	3.109	ND	ND	
CBD	3.109	<LOQ	<LOQ	M4
CBDVa	5.096	NR	NR	Q3
CBDV	5.096	NR	NR	Q3
CBN	3.109	<LOQ	<LOQ	M4
CBGa	3.109	ND	ND	Q3
CBG	3.109	<LOQ	<LOQ	Q3
CBCa	5.096	NR	NR	Q3
CBC	5.096	NR	NR	Q3
Total		88.000	880.00	Q3

Qualifiers:
Date Tested: 10/18/2022 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-LM-005. ADHS approved method for potency by HPLC-DAD for all listed analytes.

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Distillate D4170-9C

Concentrates & Extracts, Distillate, Other



Residual Solvents

Pass

Analyte	LOQ PPM	Limit PPM	Mass PPM	Status	Qualifier
Acetone	396.053	1000.000	ND	Pass	V1
Acetonitrile	160.998	410.000	ND	Pass	V1
Benzene	0.788	2.000	ND	Pass	V1 L1 M1
Butanes	2635.088	5000.000	ND	Pass	V1
Chloroform	23.716	60.000	ND	Pass	
Dichloromethane	240.998	600.000	ND	Pass	V1
Ethanol	1965.022	5000.000	ND	Pass	V1
Ethyl-Acetate	1966.886	5000.000	ND	Pass	V1
Ethyl-Ether	1959.211	5000.000	ND	Pass	V1
Heptane	1962.061	5000.000	ND	Pass	V1
Hexanes	113.103	290.000	ND	Pass	V1
Isopropanol	1955.811	5000.000	ND	Pass	V1
Isopropyl-Acetate	1959.430	5000.000	ND	Pass	V1
Methanol	1172.588	3000.000	ND	Pass	V1
Pentanes	1972.149	5000.000	ND	Pass	V1
Toluene	352.895	890.000	ND	Pass	V1
Xylenes	845.526	2170.000	ND	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 10/17/2022 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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3 of 6

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Distillate D4170-9C

Concentrates & Extracts, Distillate, Other



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	0.050	1.000	ND	Pass	
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	
Azoxystrobin	0.050	0.200	ND	Pass		Malathion	0.050	0.200	ND	Pass	
Bifenazate	0.050	0.200	ND	Pass		Metalaxyl	0.050	0.200	ND	Pass	
Bifenthrin	0.050	0.200	ND	Pass		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		Oxamyl	0.050	1.000	ND	Pass	
Chlorfenapyr	0.460	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	L1
Clofentezine	0.050	0.200	ND	Pass		Phosmet	0.050	0.200	ND	Pass	
Cyfluthrin	0.460	1.000	ND	Pass		Piperonyl Butoxide	0.040	2.000	ND	Pass	
Cypermethrin	0.050	1.000	ND	Pass		Prallethrin	0.050	0.200	ND	Pass	
Daminozide	0.460	1.000	ND	Pass		Propiconazole	0.050	0.400	ND	Pass	
Dichlorvos (DDVP)	0.050	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	M1
Dimethoate	0.050	0.200	ND	Pass		Pyridaben	0.050	0.200	ND	Pass	
Ethoprophos	0.050	0.200	ND	Pass		Spinosad	0.050	0.200	ND	Pass	
Etofenprox	0.050	0.400	ND	Pass	M2	Spiromesifen	0.050	0.200	ND	Pass	
Etoxazole	0.050	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	0.050	0.400	ND	Pass		Tebuconazole	0.050	0.400	ND	Pass	
Fipronil	0.040	0.400	ND	Pass		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: 10/18/2022 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.



1525 N Granite Reef Rd
Scottsdale, AZ
(480) 867-1520
http://www.levelonelabs.com
Lic# 00000004LCIG00024823

Matthew Schuberth
Laboratory Manager

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coa.support@confidentlims.com
(866) 506-5866
www.confidentlims.com



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Distillate D4170-9C

Concentrates & Extracts, Distillate, Other



Mycotoxins

Pass

Total Ochratoxins Date Tested: 10/18/2022
Total Aflatoxins Date Tested: 10/18/2022

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	ND	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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5 of 6

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Distillate D4170-9C

Concentrates & Extracts, Distillate, Other



Microbials

Pass

Analyte	Result	Result Units	Status	Qualifier
E. Coli	<10	CFU/G	Pass	
Salmonella	Not Detected	in one gram	Pass	
Aspergillus terreus	NR	in one gram	NT	
Aspergillus fumigatus, Aspergillus flavus, and Aspergillus niger	Not Detected	in one gram	Pass	

Qualifiers:
Date Tested: 10/17/2022 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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Matthew Schuberth
Laboratory Manager

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coa.support@confidentlims.com
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6 of 6

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Distillate D4170-9C

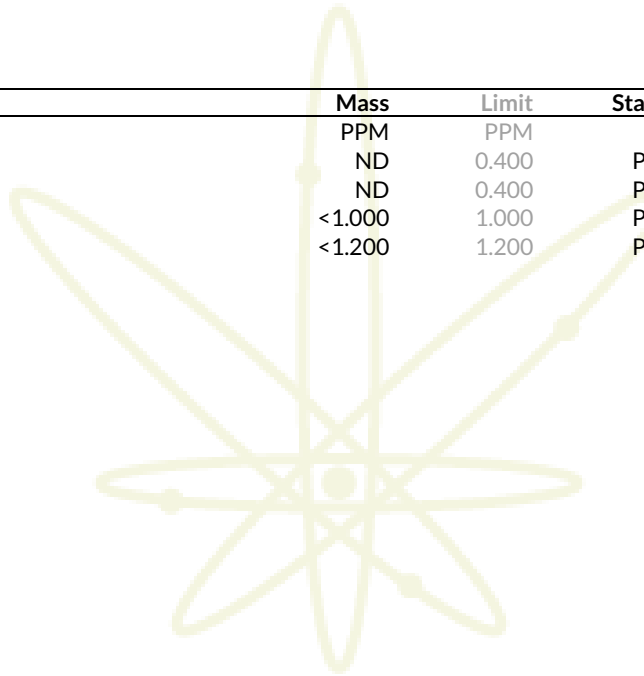
Concentrates & Extracts, Distillate, Other



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	<1.200	1.200	Pass	



LEVEL ONE

Qualifiers:
Date Tested: 10/20/2022 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.



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