

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

Live Resin  
Batch#: 164C Head Punch

Ingredients: 100% Live 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: 2401LVL0027.0207  
Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom Releaf Center, Releaf 85624  
Strain: Head Punch; Batch#: 164C Head Punch ; Batch Size: 11 g  
Sample Received: 01/08/2024; Report Created: 01/15/2024; Expires: 01/15/2025  
Sampling Date: 01/02/2024; Sampling Time: 9; Sampling Person: Odell  
Harvest Date: 12/14/2023; Manufacturing Date: 01/03/2024

**164C Head Punch**

Concentrates & Extracts, Other, Butane



	<b>75.22%</b>	<b>&lt;LOQ</b>	<b>88.95%</b>
	Total THC	Total CBD	
	<b>28.06 mg/g</b>	<b>Not Tested</b>	<b>Total Cannabinoids</b>
Total Terpenes	NT Moisture		

**Cannabinoids**

Complete

Analyte	LOQ	Mass	Mass	Qualifier
	%	%	mg/g	
THCa	0.591	84.845	848.45	
Δ9-THC	0.591	0.811	8.11	
Δ8-THC	0.591	ND	ND	
THCVa	0.591	<LOQ	<LOQ	
THCV	0.591	ND	ND	
CBDa	0.591	<LOQ	<LOQ	
CBD	0.591	ND	ND	
CBDVa	0.591	ND	ND	
CBDV	0.591	ND	ND	
CBN	0.591	ND	ND	
CBGa	0.591	0.765	7.65	
CBG	0.591	<LOQ	<LOQ	
CBCa	0.591	2.530	25.30	Q3
CBC	0.591	ND	ND	
<b>Total</b>		<b>88.952</b>	<b>889.52</b>	

Qualifiers:  
Date Tested: 01/09/2024 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.

## Releaf Brands

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

Sample: 2401LVL0027.0207

Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom Releaf Center, Releaf 85624  
Strain: Head Punch; Batch#: 164C Head Punch ; Batch Size: 11 g  
Sample Received: 01/08/2024; Report Created: 01/15/2024; Expires: 01/15/2025  
Sampling Date: 01/02/2024; Sampling Time: 9; Sampling Person: Odell  
Harvest Date: 12/14/2023; Manufacturing Date: 01/03/2024

## 164C Head Punch

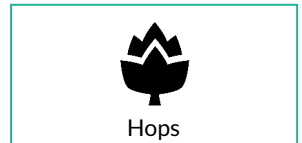
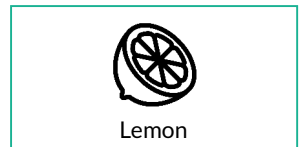
Concentrates & Extracts, Other, Butane



## Terpenes

Analyte	LOQ	Mass	MassQualifier	Analyte	LOQ	Mass	MassQualifier
	mg/g	mg/g	%		mg/g	mg/g	%
δ-Limonene	0.76	8.00	0.800	Citronellol	3.82	ND	ND
β-Caryophyllene	0.76	6.76	0.676	Eucalyptol	0.38	ND	ND
β-Myrcene	0.38	6.66	0.666	Farnesene	0.06	ND	ND
α-Humulene	0.38	2.27	0.227	Fenchone	0.76	ND	ND
Linalool	0.76	1.37	0.137	γ-Terpinene	0.38	ND	ND
Fenchol	0.38	1.01	0.101	γ-Terpineol	0.08	ND	ND
α-Pinene	0.38	0.68	0.068	Geraniol	7.64	ND	ND
α-Terpineol	0.62	0.68	0.068	Geranyl Acetate	0.38	ND	ND
α-Bisabolol	0.38	0.63	0.063	Guaiol	0.38	ND	ND
3-Carene	0.76	ND	ND	Isoborneol	3.82	ND	ND
α-Cedrene	0.38	ND	ND	Isopulegol	0.38	ND	ND
α-Phellandrene	0.38	ND	ND	Menthol	0.38	ND	ND
α-Terpinene	0.38	ND	ND	Nerol	0.38	ND	ND
β-Eudesmol	0.38	ND	ND	Pulegone	0.38	ND	ND
β-Pinene	0.76	<LOQ	<LOQ	p-Cymene	0.38	ND	ND
Borneol	1.15	<LOQ	<LOQ	Sabinene	0.38	ND	ND
Camphene	0.38	<LOQ	<LOQ	Sabinene Hydrate	0.38	ND	ND
Camphor	1.53	ND	ND	Terpinolene	0.76	<LOQ	<LOQ
Caryophyllene Oxide	0.38	ND	ND	trans-Nerolidol	0.38	ND	ND
Cedrol	0.38	ND	ND	trans-Ocimene	0.25	ND	ND
cis-Nerolidol	0.76	ND	ND	Valencene	0.38	ND	ND
cis-Ocimene	0.11	ND	ND				

## Primary Aromas



**28.06 mg/g**

Total Terpenes

Qualifiers:  
Date Tested: 01/10/2024 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. Qualifying code Q3: For informational purposes only.

**Releaf Brands**

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

**Sample: 2401LVL0027.0207**

Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom Releaf Center, Releaf 85624  
Strain: Head Punch; Batch#: 164C Head Punch ; Batch Size: 11 g  
Sample Received: 01/08/2024; Report Created: 01/15/2024; Expires: 01/15/2025  
Sampling Date: 01/02/2024; Sampling Time: 9; Sampling Person: Odell  
Harvest Date: 12/14/2023; Manufacturing Date: 01/03/2024

**164C Head Punch**

Concentrates & Extracts, Other, Butane



**Residual Solvents**

**Pass**

Analyte	LOQ	Limit	Mass	Status	Qualifier
	PPM	PPM	PPM		
Acetone	342.050	1000.000	ND	Pass	
Acetonitrile	139.040	410.000	ND	Pass	
Benzene	0.680	2.000	ND	Pass	
Butanes	2275.760	5000.000	ND	Pass	M1
Chloroform	20.480	60.000	ND	Pass	
Dichloromethane	208.130	600.000	ND	Pass	
Ethanol	1697.060	5000.000	ND	Pass	
Ethyl-Acetate	1698.670	5000.000	ND	Pass	
Ethyl-Ether	1692.050	5000.000	ND	Pass	
Heptane	1694.510	5000.000	ND	Pass	
Hexanes	97.680	290.000	ND	Pass	
Isopropanol	1689.110	5000.000	ND	Pass	
Isopropyl-Acetate	1692.230	5000.000	ND	Pass	
Methanol	1012.690	3000.000	ND	Pass	
Pentanes	1703.220	5000.000	ND	Pass	
Toluene	304.770	890.000	ND	Pass	
Xylenes	730.230	2170.000	ND	Pass	

**LEVEL ONE**

Qualifiers:  
Date Tested: 01/10/2024 12:00 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.

**Releaf Brands**

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

**Sample: 2401LVL0027.0207**

Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom Releaf Center, Releaf 85624  
Strain: Head Punch; Batch#: 164C Head Punch ; Batch Size: 11 g  
Sample Received: 01/08/2024; Report Created: 01/15/2024; Expires: 01/15/2025  
Sampling Date: 01/02/2024; Sampling Time: 9; Sampling Person: Odell  
Harvest Date: 12/14/2023; Manufacturing Date: 01/03/2024

**164C Head Punch**

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		Imazailil	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	M2
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		Paclobutrazol	0.050	0.400	ND	Pass	
Chlorpyrifos	0.050	0.200	ND	Pass		Permethrins	0.050	0.200	ND	Pass	M2 V1
Clofentezine	0.050	0.200	ND	Pass	M2	Phosmet	0.040	0.200	ND	Pass	
Cyfluthrin	0.450	1.000	ND	Pass		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	0.050	0.400	ND	Pass	M2
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	
Dimethoate	0.050	0.200	ND	Pass		Pyridaben	0.050	0.200	ND	Pass	M2
Ethoprophos	0.040	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	0.040	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	0.050	0.400	ND	Pass	M2	Tebuconazole	0.050	0.400	ND	Pass	M2
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
---------	-----	-------	-------	--------

**Qualifiers:**

Date Tested: 01/11/2024 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.

**Releaf Brands**

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

**Sample: 2401LVL0027.0207**

Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom Releaf Center, Releaf 85624  
Strain: Head Punch; Batch#: 164C Head Punch ; Batch Size: 11 g  
Sample Received: 01/08/2024; Report Created: 01/15/2024; Expires: 01/15/2025  
Sampling Date: 01/02/2024; Sampling Time: 9; Sampling Person: Odell  
Harvest Date: 12/14/2023; Manufacturing Date: 01/03/2024

**164C Head Punch**

Concentrates & Extracts, Other, Butane



**Mycotoxins**

**Pass**

Total Ochratoxins Date Tested: 01/11/2024  
Total Aflatoxins Date Tested: 01/11/2024

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	3.38	Pass	



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.

**Releaf Brands**

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

**Sample: 2401LVL0027.0207**

Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom Releaf Center, Releaf 85624  
Strain: Head Punch; Batch#: 164C Head Punch ; Batch Size: 11 g  
Sample Received: 01/08/2024; Report Created: 01/15/2024; Expires: 01/15/2025  
Sampling Date: 01/02/2024; Sampling Time: 9; Sampling Person: Odell  
Harvest Date: 12/14/2023; Manufacturing Date: 01/03/2024

**164C Head Punch**

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: 01/11/2024 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.



# Certificate of Analysis

Powered by Confident LIMS  
7 of 7

## Releaf Brands

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

## Sample: 2401LVL0027.0207

Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom Releaf Center, Releaf 85624  
Strain: Head Punch; Batch#: 164C Head Punch ; Batch Size: 11 g  
Sample Received: 01/08/2024; Report Created: 01/15/2024; Expires: 01/15/2025  
Sampling Date: 01/02/2024; Sampling Time: 9; Sampling Person: Odell  
Harvest Date: 12/14/2023; Manufacturing Date: 01/03/2024

## 164C Head Punch

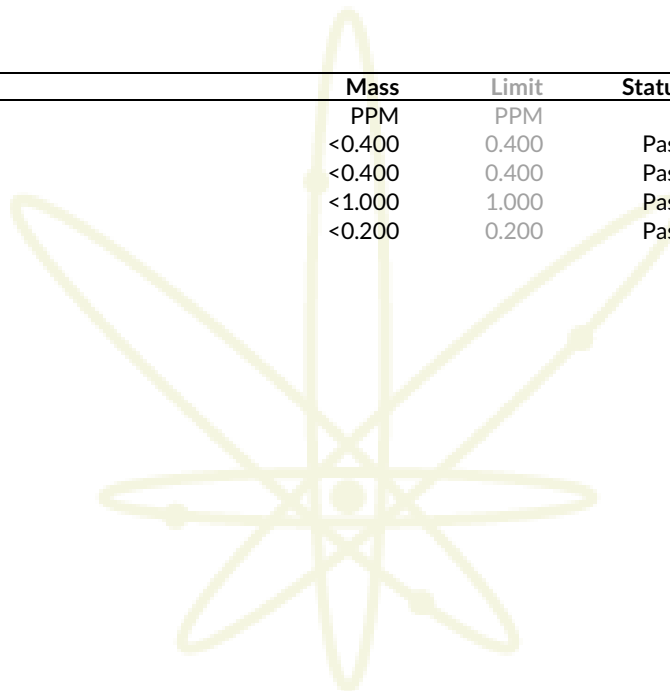
Concentrates & Extracts, Other, Butane



## Heavy Metals

### Pass

Analyte	Mass	Limit	Status	Qualifier
	PPM	PPM		
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: 01/11/2024 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



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

Matthew Schuberth  
Laboratory Director

Confident LIMS  
All Rights Reserved  
[coa.support@confidentlims.com](mailto:coa.support@confidentlims.com)  
(866) 506-5866  
[www.confidentlims.com](http://www.confidentlims.com)



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. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.