

nugrun.

Batch Name:	N011DL
Strain:	Desert Lime
Extraction Method:	Butane
Harvest Date:	7/9/2024
Manufacture Date:	8/20/2024
Tested At:	Level One Labs
Cultivated by:	Medmar Tanque Verde LLC #00000081DCPK00962019
Infused or prepared for sale by:	Medmar Tanque Verde LLC #00000081DCPK00962019
Distributed to:	
Medmar Tanque Verde LLC #00000081DCPK00962019 #00000039EZEZ33667642	Arizona Natural Pain Solutions I #00000013DCOU00042197 #00000096ESWI60030184
Cactus Bloom Facilities Managment #00000144ESQK21738687	Cannabis Research Group Inc #00000055DCDA00381095 #00000104ESDH57805022
Pleasant Plants I LLC #0000159ESTF57497963	Higher than High I LLC #0000151ESTVN87881223
Sixth Street Enterprises Inc #00000088DCXB00897085 #00000092ESKW00353670	Joint Junkies I LLC #0000158ESTLH17620655
Sixth Street Enterprises Inc #00000014DCHT00564851 #00000090ESFB63917979	480 License Holdings, LLC #0000154ESTQI31348041
Total Health & Wellness Inc #00000060ESTV86857950 #00000036DCOP00819772	MMJ Apothecary #00000062DCAY00861940 #00000100ESEC12878172
Total Health & Wellness Inc #00000100DCWU00857159 #00000021ESQX24132908	Ponderosa Botanical Care Inc #00000109ESVM44878444 #00000066DCBO00410690
Juicy Joint I LLC #0000147ESTXX54706468	High Mountain Health, LLC #00000087ESWR93327597 #00000050DCBO00239922
MCCSE29, LLC #0000149ESTUL49249395	

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 of 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.

nugrun.

4850 S Park Ave
Tucson, AZ 85710
miles@nugrunextracts.com
(928) 460-1817
Lic. #00000081DCPK00962019


Sample: 2408LVL1121.5290

Secondary License: 0000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624
Strain: Desert Lime; Batch Size: 80 g; External Batch ID: N011DL
Sample Received: 08/26/2024; Report Created: 08/29/2024; Report Expiration: 08/29/2025
Sampling Date: 08/20/2024; Sampling Time: 5:41pm; Sampling Person: Ryan
Harvest Date: 07/09/2024; Manufacturing Date: 08/20/2024; External Lot ID: 00297 (832 Grams)
Date of Pickup: Time Collected:

Desert Lime N011DL Live Resin

Concentrates & Extracts, Live Resin, Butane



	71.32%	ND	78.49%
	Total THC	Total CBD	
	83.68 mg/g	Not Tested	Total Cannabinoids (Q3)
	Total Terpenes (Q3)	NT Moisture (Q3)	

Cannabinoids

Complete

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	2.17	39.70	397.0	
Δ9-THC	2.17	36.50	365.0	M1
Δ8-THC	2.17	ND	ND	Q3
THCVa	2.17	ND	ND	Q3
THCV	2.17	ND	ND	Q3
CBDa	2.17	ND	ND	
CBD	2.17	ND	ND	
CBDVa	2.17	ND	ND	Q3
CBDV	2.17	ND	ND	Q3
CBN	2.17	ND	ND	Q3
CBGa	2.17	2.29	22.9	Q3
CBG	2.17	ND	ND	Q3
CBCa	2.17	ND	ND	Q3
CBC	2.17	ND	ND	Q3
Total		78.49	784.9	Q3

Qualifiers:
Date Tested: 08/27/2024 12:00 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.

nugrun.

Sample: 2408LVL1121.5290

4850 S Park Ave
Tucson, AZ 85710
miles@nugrunextracts.com
(928) 460-1817
Lic. #00000081DCPK00962019

Secondary License: 0000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624
Strain: Desert Lime; Batch Size: 80g; External Batch ID: N011DL
Sample Received: 08/26/2024; Report Created: 08/29/2024; Report Expiration: 08/29/2025
Sampling Date: 08/20/2024; Sampling Time: 5:41pm; Sampling Person: Ryan
Harvest Date: 07/09/2024; Manufacturing Date: 08/20/2024; External Lot ID: 00297 (832 Grams)
Date of Pickup: Time Collected:

Desert Lime N011DL Live Resin


Concentrates & Extracts, Live Resin, Butane




Terpenes

Analyte	LOQ	Result	Result	Qualifier	Analyte	LOQ	Result	Result	Qualifier
	mg/g	mg/g	%			mg/g	mg/g	%	
Terpinolene	0.83	24.62	2.462	Q3	Cedrol	0.42	ND	ND	Q3
β-Myrcene	0.42	17.59	1.759	Q3	cis-Nerolidol	0.83	ND	ND	Q3
β-Caryophyllene	0.83	11.86	1.186	Q3	Citronellol	4.17	ND	ND	Q3
δ-Limonene	0.83	7.83	0.783	Q3	Eucalyptol	0.42	ND	ND	Q3
cis-Ocimene	0.12	5.90	0.590	Q3	Farnesene	0.07	ND	ND	Q3
α-Humulene	0.42	3.01	0.301	Q3	Fenchone	0.83	<LOQ	<LOQ	Q3
α-Pinene	0.42	2.45	0.245	Q3	γ-Terpeneol	0.09	ND	ND	Q3
α-Terpinene	0.42	1.78	0.178	Q3	Geraniol	8.34	ND	ND	Q3
α-Phellandrene	0.42	1.70	0.170	Q3	Geranyl Acetate	0.42	ND	ND	Q3
α-Bisabolol	0.42	1.64	0.164	Q3	Guaiol	0.42	ND	ND	Q3
β-Pinene	0.83	1.46	0.146	Q3	Isoborneol	4.17	ND	ND	Q3
α-Terpeneol	0.68	1.20	0.120	Q3	Isopulegol	0.42	ND	ND	Q3
Linalool	0.83	1.03	0.103	Q3	Menthol	0.42	ND	ND	Q3
γ-Terpinene	0.42	0.96	0.096	Q3	Nerol	0.42	ND	ND	Q3
Fenchol	0.42	0.65	0.065	Q3	Pulegone	0.42	ND	ND	Q3
3-Carene	0.83	<LOQ	<LOQ	Q3	p-Cymene	0.42	ND	ND	Q3
α-Cedrene	0.42	ND	ND	Q3	Sabinene	0.42	ND	ND	Q3
β-Eudesmol	0.42	ND	ND	Q3	Sabinene Hydrate	0.42	ND	ND	Q3
Borneol	1.25	<LOQ	<LOQ	Q3	trans-Nerolidol	0.42	ND	ND	Q3
Camphene	0.42	<LOQ	<LOQ	Q3	trans-Ocimene	0.27	ND	ND	Q3
Camphor	1.67	ND	ND	Q3	Valencene	0.42	ND	ND	Q3
Caryophyllene Oxide	0.42	ND	ND	Q3					


Primary Aromas




Turpentine




Hops



Cinnamon



Lemon



Earthy

83.68 mg/g
Total Terpenes

Qualifiers:
Date Tested: 08/27/2024 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.



Certificate of Analysis

Powered by Confident LIMS
3 of 7

nugrun.

Sample: 2408LVL1121.5290

4850 S Park Ave
Tucson, AZ 85710
miles@nugrunextracts.com
(928) 460-1817
Lic. #00000081DCPK00962019

Secondary License: 0000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624
Strain: Desert Lime; Batch Size: 80g; External Batch ID: N011DL
Sample Received: 08/26/2024; Report Created: 08/29/2024; Report Expiration: 08/29/2025
Sampling Date: 08/20/2024; Sampling Time: 5:41pm; Sampling Person: Ryan
Harvest Date: 07/09/2024; Manufacturing Date: 08/20/2024; External Lot ID: 00297 (832 Grams)
Date of Pickup: Time Collected:

Desert Lime N011DL Live Resin

Concentrates & Extracts, Live Resin, Butane



Residual Solvents

Pass

Analyte	LOQ	Limit	Result	Status	Qualifier
	PPM	PPM	PPM		
Acetone	370.080	1000.000	ND	Pass	
Acetonitrile	150.440	410.000	ND	Pass	
Benzene	0.740	2.000	ND	Pass	
Butanes	2462.300	5000.000	ND	Pass	
Chloroform	22.160	60.000	ND	Pass	
Dichloromethane	225.190	600.000	ND	Pass	
Ethanol	1836.170	5000.000	ND	Pass	
Ethyl-Acetate	1837.910	5000.000	ND	Pass	
Ethyl-Ether	1830.740	5000.000	ND	Pass	
Heptane	1833.400	5000.000	ND	Pass	
Hexanes	105.690	290.000	ND	Pass	
Isopropanol	1827.560	5000.000	ND	Pass	
Isopropyl-Acetate	1830.940	5000.000	ND	Pass	
Methanol	1095.700	3000.000	ND	Pass	
Pentanes	1842.830	5000.000	ND	Pass	
Toluene	329.750	890.000	ND	Pass	
Xylenes	790.080	2170.000	ND	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 08/28/2024 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.



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

Tim Kustron
Technical Lab Director

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
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.



Certificate of Analysis

Powered by Confident LIMS
4 of 7

nugrun.

Sample: 2408LVL1121.5290

4850 S Park Ave
Tucson, AZ 85710
miles@nugrunextracts.com
(928) 460-1817
Lic. #0000081DCPK00962019

Secondary License: 0000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624
Strain: Desert Lime; Batch Size: 80g; External Batch ID: N011DL
Sample Received: 08/26/2024; Report Created: 08/29/2024; Report Expiration: 08/29/2025
Sampling Date: 08/20/2024; Sampling Time: 5:41pm; Sampling Person: Ryan
Harvest Date: 07/09/2024; Manufacturing Date: 08/20/2024; External Lot ID: 00297 (832 Grams)
Date of Pickup: Time Collected:

Desert Lime N011DL Live Resin

Concentrates & Extracts, Live Resin, Butane



Pesticides

Pass

Analyte	LOQ	Limit	Units	Status	Qualifier	Analyte	LOQ	Limit	Units	Status	Qualifier
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.040	0.500	ND	Pass	M2	Hexythiazox	0.050	1.000	ND	Pass	
Acephate	0.040	0.400	ND	Pass		Imazail	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	M2
Azoxystrobin	0.050	0.200	ND	Pass		Malathion	0.050	0.200	ND	Pass	M2
Bifenazate	0.050	0.200	ND	Pass		Metalaxyl	0.050	0.200	ND	Pass	M2
Bifenthrin	0.050	0.200	ND	Pass	M2	Methiocarb	0.040	0.200	ND	Pass	M2
Boscalid	0.040	0.400	ND	Pass	M2	Methomyl	0.050	0.400	ND	Pass	
Carbaryl	0.050	0.200	ND	Pass	M2	Myclobutanil	0.050	0.200	ND	Pass	
Carbofuran	0.050	0.200	ND	Pass	M2	Naled	0.050	0.500	ND	Pass	M2
Chlorantraniliprole	0.050	0.200	ND	Pass	M2	Oxamyl	0.050	1.000	ND	Pass	
Chlorfenapyr	0.460	1.000	ND	Pass	M2	Pacllobutrazol	0.050	0.400	ND	Pass	M2
Chlorpyrifos	0.050	0.200	ND	Pass		Permethrins	0.050	0.200	ND	Pass	M2
Clofentezine	0.050	0.200	ND	Pass	M2	Phosmet	0.050	0.200	ND	Pass	M2
Cyfluthrin	0.460	1.000	ND	Pass		Piperonyl Butoxide	0.040	2.000	ND	Pass	M2
Cypermethrin	0.050	1.000	ND	Pass	M2	Prallethrin	0.050	0.200	ND	Pass	M2
Daminozide	0.460	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	M2	Pyrethrins	0.470	1.000	ND	Pass	
Dimethoate	0.050	0.200	ND	Pass		Pyridaben	0.050	0.200	ND	Pass	M2
Ethoprophos	0.050	0.200	ND	Pass	M2	Spinosad	0.050	0.200	ND	Pass	M2
Etofenprox	0.050	0.400	ND	Pass	M2	Spiromesifen	0.050	0.200	ND	Pass	M2
Etoxazole	0.050	0.200	ND	Pass		Spirotetramat	0.050	0.200	ND	Pass	
Fenoxycarb	0.050	0.200	ND	Pass	M2	Spiroxamine	0.050	0.400	ND	Pass	
Fenpyroximate	0.050	0.400	ND	Pass	M2	Tebuconazole	0.050	0.400	ND	Pass	M2 R1
Fipronil	0.050	0.400	ND	Pass	M1	Thiacloprid	0.050	0.200	ND	Pass	
Flonicamid	0.050	1.000	ND	Pass		Thiamethoxam	0.050	0.200	ND	Pass	
Fludioxonil	0.050	0.400	ND	Pass		Trifloxystrobin	0.050	0.200	ND	Pass	M2

Herbicides

Analyte	LOQ	Limit	Units	Status
---------	-----	-------	-------	--------

Qualifiers:

Date Tested: 08/26/2024 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.



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

Matthew Schubert
Laboratory Manager

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
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.

nugrun.

4850 S Park Ave
Tucson, AZ 85710
miles@nugrunextracts.com
(928) 460-1817
Lic. #00000081DCPK00962019

Sample: 2408LVL1121.5290

Secondary License: 0000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624
Strain: Desert Lime; Batch Size: 80g; External Batch ID: N011DL
Sample Received: 08/26/2024; Report Created: 08/29/2024; Report Expiration: 08/29/2025
Sampling Date: 08/20/2024; Sampling Time: 5:41pm; Sampling Person: Ryan
Harvest Date: 07/09/2024; Manufacturing Date: 08/20/2024; External Lot ID: 00297 (832 Grams)
Date of Pickup: Time Collected:

Desert Lime N011DL Live Resin

Concentrates & Extracts, Live Resin, Butane



Mycotoxins

Pass

Total Ochratoxins Date Tested: 08/28/2024
Total Aflatoxins Date Tested: 08/28/2024

Analyte	LOQ	Limit	Result	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	4.80	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

Powered by Confident LIMS
6 of 7

nugrun.

Sample: 2408LVL1121.5290

4850 S Park Ave
Tucson, AZ 85710
miles@nugrunextracts.com
(928) 460-1817
Lic. #00000081DCPK00962019

Secondary License: 0000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624
Strain: Desert Lime; Batch Size: 80 g; External Batch ID: N011DL
Sample Received: 08/26/2024; Report Created: 08/29/2024; Report Expiration: 08/29/2025
Sampling Date: 08/20/2024; Sampling Time: 5:41pm; Sampling Person: Ryan
Harvest Date: 07/09/2024; Manufacturing Date: 08/20/2024; External Lot ID: 00297 (832 Grams)
Date of Pickup: Time Collected:

Desert Lime N011DL Live Resin
Concentrates & Extracts, Live Resin, 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: 08/28/2024 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.



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

Matthew Schuberth
Laboratory Manager

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
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.



Certificate of Analysis

Powered by Confident LIMS
7 of 7

nugrun.

Sample: 2408LVL1121.5290

4850 S Park Ave
Tucson, AZ 85710
miles@nugrunextracts.com
(928) 460-1817
Lic. #00000081DCPK00962019

Secondary License: 0000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624
Strain: Desert Lime; Batch Size: 80 g; External Batch ID: N011DL
Sample Received: 08/26/2024; Report Created: 08/29/2024; Report Expiration: 08/29/2025
Sampling Date: 08/20/2024; Sampling Time: 5:41pm; Sampling Person: Ryan
Harvest Date: 07/09/2024; Manufacturing Date: 08/20/2024; External Lot ID: 00297 (832 Grams)
Date of Pickup: Time Collected:

Desert Lime N011DL Live Resin

Concentrates & Extracts, Live Resin, Butane



Heavy Metals

Pass

Analyte	Result	LOQ	Limit	Status	Qualifier
	PPM	PPM	PPM		
Arsenic	<0.105	0.105	0.400	Pass	V1
Cadmium	<0.105	0.105	0.400	Pass	V1
Lead	<0.105	0.105	1.000	Pass	V1
Mercury	<0.105	0.105	0.200	Pass	V1

LEVEL ONE

Qualifiers:
Date Tested: 08/27/2024 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.



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

Matthew Schuberth
Laboratory Manager

Confident LIMS
All Rights Reserved
coa.support@confidentlims.com
(866) 506-5866
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.