

# nugrun.

<b>Batch Name:</b>	N004SP
<b>Strain:</b>	Sugar Puss
<b>Extraction Method:</b>	Butane
<b>Harvest Date:</b>	4/1/2024
<b>Manufacture Date:</b>	5/28/2024
<b>Tested At:</b>	Level One Labs
<b>Cultivated by:</b>	Medmar Tanque Verde LLC #00000081DCPK00962019
<b>Infused or prepared for sale by:</b>	Medmar Tanque Verde LLC #00000081DCPK00962019
<b>Distributed to:</b>	
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.

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miles@nugrunextracts.com  
(928) 460-1817  
Lic. #00000081DCPK00962019

Sample: 2405LVL0726.3935

Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center, ReLeaf85624  
Strain: Sugar Puss; Batch Size: 125 g; External Batch ID: N004SP  
Sample Received: 05/29/2024; Report Created: 07/30/2024; Report Expiration: 07/30/2025  
Sampling Date: 05/28/2024; Sampling Time: 4:40pm; Sampling Person: Odell  
Harvest Date: 04/01/2024; Manufacturing Date: 05/28/2024; External Lot ID: 00282 (1,785 g)

**Sugar Puss Live Resin N004SP**  
Concentrates & Extracts, Other, Butane



<b>65.43%</b> Total THC	<b>&lt;0.61%</b> Total CBD	<b>71.71%</b>  Total Cannabinoids (Q3)
<b>81.97 mg/g</b> Total Terpenes (Q3)	<b>Not Tested</b> NT Moisture (Q3)	

## Cannabinoids

Complete

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	0.61	18.43	184.3	
Δ9-THC	0.61	49.27	492.7	
Δ8-THC	0.61	ND	ND	Q3
THCVa	0.61	<LOQ	<LOQ	Q3
THCV	0.61	<LOQ	<LOQ	Q3
CBDa	0.61	<LOQ	<LOQ	
CBD	0.61	ND	ND	
CBDVa	0.61	ND	ND	Q3
CBDV	0.61	ND	ND	Q3
CBN	0.61	ND	ND	Q3
CBGa	0.61	0.68	6.8	Q3
CBG	0.61	0.62	6.2	Q3
CBCa	0.61	1.83	18.3	Q3
CBC	0.61	0.88	8.8	Q3
<b>Total</b>		<b>71.71</b>	<b>717.1</b>	<b>Q3</b>

Qualifiers:  
Date Tested: 05/31/2024 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.

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## Sugar Puss Live Resin N004SP


Concentrates & Extracts, Other, Butane




### Terpenes

Analyte	LOQ	Result	Result	Qualifier	Analyte	LOQ	Result	Result	Qualifier
	mg/g	mg/g	%			mg/g	mg/g	%	
δ-Limonene	0.73	36.33	3.633	Q3	Citronellol	3.64	<LOQ	<LOQ	Q3
β-Caryophyllene	0.73	12.38	1.238	Q3	Eucalyptol	0.36	ND	ND	Q3
Farnesene	0.06	8.01	0.801	Q3	Fenchone	0.73	<LOQ	<LOQ	Q3
Fenchol	0.36	6.16	0.616	Q3	γ-Terpinene	0.36	<LOQ	<LOQ	Q3
α-Pinene	0.36	4.68	0.468	Q3	γ-Terpineol	0.08	ND	ND	Q3
α-Terpineol	0.59	3.16	0.316	Q3	Geraniol	7.27	ND	ND	Q3
α-Humulene	0.36	3.12	0.312	Q3	Geranyl Acetate	0.36	ND	ND	Q3
β-Pinene	0.73	2.05	0.205	Q3	Guaiol	0.36	ND	ND	Q3
β-Myrcene	0.36	2.04	0.204	Q3	Isoborneol	3.64	ND	ND	Q3
α-Bisabolol	0.36	1.78	0.178	Q3	Isopulegol	0.36	ND	ND	Q3
cis-Ocimene	0.11	1.34	0.134	Q3	Linalool	0.73	<LOQ	<LOQ	Q3
Camphene	0.36	0.92	0.092	Q3	Menthol	0.36	ND	ND	Q3
3-Carene	0.73	ND	ND	Q3	Nerol	0.36	ND	ND	Q3
α-Cedrene	0.36	ND	ND	Q3	Pulegone	0.36	ND	ND	Q3
α-Phellandrene	0.36	ND	ND	Q3	p-Cymene	0.36	ND	ND	Q3
α-Terpinene	0.36	<LOQ	<LOQ	Q3	Sabinene	0.36	ND	ND	Q3
β-Eudesmol	0.36	ND	ND	Q3	Sabinene Hydrate	0.36	ND	ND	Q3
Borneol	1.09	<LOQ	<LOQ	Q3	Terpinolene	0.73	<LOQ	<LOQ	Q3
Camphor	1.45	ND	ND	Q3	trans-Nerolidol	0.36	ND	ND	Q3
Caryophyllene	0.36	ND	ND	Q3	trans-Ocimene	0.24	ND	ND	Q3
Oxide	0.36	ND	ND	Q3	Valencene	0.36	ND	ND	Q3
Cedrol	0.36	ND	ND	Q3					
cis-Nerolidol	0.73	ND	ND	Q3					


### Primary Aromas




Lemon




Cinnamon



Magnolia



Basil



Pine

**81.97 mg/g**  
Total Terpenes

Qualifiers:  
Date Tested: 05/31/2024 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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## Sugar Puss Live Resin N004SP

Concentrates & Extracts, Other, Butane



## Residual Solvents

Pass

Analyte	LOQ	Limit	Result	Status	Qualifier
	PPM	PPM	PPM		
Acetone	355.510	1000.000	ND	Pass	M2
Acetonitrile	144.520	410.000	ND	Pass	M2
Benzene	0.710	2.000	ND	Pass	M2
Butanes	2365.350	5000.000	ND	Pass	
Chloroform	21.290	60.000	ND	Pass	M2
Dichloromethane	216.330	600.000	ND	Pass	M2
Ethanol	1763.880	5000.000	ND	Pass	M2
Ethyl-Acetate	1765.550	5000.000	ND	Pass	M2
Ethyl-Ether	1758.660	5000.000	ND	Pass	M2
Heptane	1761.220	5000.000	ND	Pass	M2
Hexanes	101.530	290.000	ND	Pass	M2
Isopropanol	1755.610	5000.000	ND	Pass	M2
Isopropyl-Acetate	1758.860	5000.000	ND	Pass	M2
Methanol	1052.560	3000.000	ND	Pass	M2
Pentanes	1770.280	5000.000	ND	Pass	M2
Toluene	316.770	890.000	ND	Pass	M2
Xylenes	758.980	2170.000	ND	Pass	M2

# LEVEL ONE

Qualifiers:  
Date Tested: 05/30/2024 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.



# Certificate of Analysis

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## Sugar Puss Live Resin N004SP

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	0.050	1.000	ND	Pass	
Acephate	0.040	0.400	ND	Pass		Imazalil	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	0.050	0.200	ND	Pass	
Bifenazate	0.050	0.200	ND	Pass		Metalaxyl	0.040	0.200	ND	Pass	
Bifenthrin	0.050	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	0.050	0.500	ND	Pass	
Chlorantraniliprole	0.040	0.200	ND	Pass		Oxamyl	0.050	1.000	ND	Pass	
Chlorfenapyr	0.460	1.000	ND	Pass	M2	Paclobotrazol	0.050	0.400	ND	Pass	
Chlorpyrifos	0.050	0.200	ND	Pass		Permethrins	0.050	0.200	ND	Pass	L1 M2
Clofentezine	0.050	0.200	ND	Pass	M2	Phosmet	0.040	0.200	ND	Pass	
Cyfluthrin	0.450	1.000	ND	Pass	M2	Piperonyl Butoxide	0.040	2.000	ND	Pass	
Cypermethrin	0.050	1.000	ND	Pass	M2	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	L1 M1	Propoxur	0.050	0.200	ND	Pass	
Diazinon	0.050	0.200	ND	Pass		Pyrethrins	0.460	1.000	ND	Pass	L1 M1 V1
Dimethoate	0.050	0.200	ND	Pass		Pyridaben	0.050	0.200	ND	Pass	M2
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	0.040	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	
Fipronil	0.040	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	0.040	0.400	ND	Pass		Trifloxystrobin	0.050	0.200	ND	Pass	

### Herbicides

Analyte	LOQ	Limit	Units	Status
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Qualifiers:

Date Tested: 05/31/2024 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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Matthew Schuberth  
Laboratory Manager

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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. Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child. Client information updated NC 7/30/24. All previous versions of this report are void.

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## Sugar Puss Live Resin N004SP

Concentrates & Extracts, Other, Butane



## Mycotoxins

Pass

Total Ochratoxins Date Tested: 05/30/2024  
Total Aflatoxins Date Tested: 05/30/2024

Analyte	LOQ	Limit	Result	Status	Qualifier
	µg/kg	µg/kg	µg/kg		
Total Aflatoxins (B1 B2 G1 and G2)	4.00	20.00	<LOQ	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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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: 05/31/2024 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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### Heavy Metals

Pass

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

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Tim Kustron  
Technical Lab Director

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