

nugrun.

Batch Name:	N022PBD
Strain:	Peanut Butter Diesel
Extraction Method:	Butane
Manufacture Date:	11/27/2024
Tested At:	Level One Labs
Infused or prepared for sale by:	Medmar Tanque Verde LLC #00000081DCPK00962019
Starting Input:	
Type:	Flower
Strain:	Peanut Butter Diesel
Cultivated by:	Medmar Tanque Verde LLC #00000081DCPK00962019
Batch Name:	186 Peanut Butter Diesel
Harvest Date:	11/18/2024
Distributed to:	
Medmar Tanque Verde LLC #00000081DCPK00962019 #00000039ESEZ33667642	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 Cannabis Society Inc #00000090DCYT00194857 #00000042ESJB38310180
Arizona Organix #00000104ESDH57805022	RCH Wellness #00000080ESNP00364439
RJK Ventures, Inc. #00000035ESBO39198288	Border Health Inc. #00000022ESMC44584355

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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Lic. #00000081DCPK00962019


Sample: 2412LVL1481.6986

Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center + ReLeaf 85624
Strain: Peanut Butter Diesel; Batch Size: 757 g; External Batch ID: N022PBD
Sample Received: 12/13/2024; Report Created: 12/17/2024; Report Expiration: 12/17/2025
Sampling Date: 12/11/2024; Sampling Time: 3:44 pm; Sampling Person: Ryan
Harvest Date: 11/18/2024; Manufacturing Date: 11/27/2024; External Lot ID: 00311 (80g)
Date of Pickup: Time Collected:

N022PBD Live Resin

Concentrates & Extracts, Live Resin, Butane



	77.38%	ND	82.06%
	Total THC	Total CBD	
	110.09 mg/g	Not Tested	Total Cannabinoids (Q3)
	Total Terpenes (Q3)	NT Moisture (Q3)	

Cannabinoids

Complete

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	1.96	38.07	380.7	
Δ9-THC	1.96	43.99	439.9	
Δ8-THC	1.96	ND	ND	Q3
THCVa	1.96	<LOQ	<LOQ	Q3
THCV	1.96	ND	ND	Q3
CBDa	1.96	ND	ND	
CBD	1.96	ND	ND	
CBDVa	1.96	ND	ND	Q3
CBDV	1.96	ND	ND	Q3
CBN	1.96	ND	ND	Q3
CBGa	1.96	<LOQ	<LOQ	Q3
CBG	1.96	ND	ND	Q3
CBCa	1.96	ND	ND	Q3
CBC	1.96	ND	ND	Q3
Total		82.06	820.6	Q3

Qualifiers:
Date Tested: 12/13/2024 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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N022PBD 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	%	
δ-Limonene	0.72	48.92	4.892	Q3	cis-Nerolidol	0.72	ND	ND	Q3
β-Myrcene	0.36	21.61	2.161	Q3	cis-Ocimene	0.10	ND	ND	Q3
β-Caryophyllene	0.72	14.03	1.403	Q3	Citronellol	3.59	<LOQ	<LOQ	Q3
Fenchol	0.36	4.53	0.453	Q3	Eucalyptol	0.36	ND	ND	Q3
Linalool	0.72	3.99	0.399	Q3	Farnesene	0.06	ND	ND	Q3
α-Humulene	0.36	3.95	0.395	Q3	Fenchone	0.72	ND	ND	Q3
α-Terpineol	0.59	3.27	0.327	Q3	γ-Terpinene	0.36	ND	ND	Q3
α-Pinene	0.36	3.05	0.305	Q3	γ-Terpineol	0.08	ND	ND	Q3
β-Pinene	0.72	2.60	0.260	Q3	Geraniol	7.17	ND	ND	Q3
α-Bisabolol	0.36	1.77	0.177	Q3	Geranyl Acetate	0.36	ND	ND	Q3
Camphene	0.36	1.14	0.114	Q3	Isoborneol	3.59	ND	ND	Q3
trans-Ocimene	0.24	0.45	0.045	Q3	Isopulegol	0.36	ND	ND	Q3
β-Eudesmol	0.36	0.41	0.041	Q3	Menthol	0.36	ND	ND	Q3
Guaiol	0.36	0.37	0.037	Q3	Nerol	0.36	ND	ND	Q3
3-Carene	0.72	ND	ND	Q3	Pulegone	0.36	ND	ND	Q3
α-Cedrene	0.36	ND	ND	Q3	p-Cymene	0.36	ND	ND	Q3
α-Phellandrene	0.36	ND	ND	Q3	Sabinene	0.36	ND	ND	Q3
α-Terpinene	0.36	<LOQ	<LOQ	Q3	Sabinene Hydrate	0.36	ND	ND	Q3
Borneol	1.08	<LOQ	<LOQ	Q3	Terpinolene	0.72	<LOQ	<LOQ	Q3
Camphor	1.43	ND	ND	Q3	trans-Nerolidol	0.36	ND	ND	Q3
Caryophyllene Oxide	0.36	ND	ND	Q3	Valencene	0.36	ND	ND	Q3
Cedrol	0.36	ND	ND	Q3					


Primary Aromas




Lemon




Hops



Cinnamon



Basil



Lavender

110.09 mg/g

Total Terpenes

Qualifiers:
Date Tested: 12/13/2024 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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N022PBD Live Resin

Concentrates & Extracts, Live Resin, Butane



Residual Solvents

Pass

Analyte	LOQ	Limit	Result	Status	Qualifier
	PPM	PPM	PPM		
Acetone	350.000	1000.000	ND	Pass	
Acetonitrile	142.280	410.000	ND	Pass	
Benzene	0.700	2.000	ND	Pass	
Butanes	2328.680	5000.000	ND	Pass	
Chloroform	20.960	60.000	ND	Pass	
Dichloromethane	212.970	600.000	ND	Pass	
Ethanol	1736.530	5000.000	ND	Pass	
Ethyl-Acetate	1738.180	5000.000	ND	Pass	
Ethyl-Ether	1731.400	5000.000	ND	Pass	
Heptane	1733.910	5000.000	ND	Pass	
Hexanes	99.950	290.000	ND	Pass	
Isopropanol	1728.390	5000.000	ND	Pass	
Isopropyl-Acetate	1731.590	5000.000	ND	Pass	
Methanol	1036.240	3000.000	ND	Pass	
Pentanes	1742.830	5000.000	ND	Pass	
Toluene	311.860	890.000	ND	Pass	
Xylenes	747.210	2170.000	ND	Pass	

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Qualifiers:
Date Tested: 12/13/2024 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.



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Date of Pickup: Time Collected:

N022PBD 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		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	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	0.050	0.200	ND	Pass		Oxamyl	0.050	1.000	ND	Pass	
Chlorfenapyr	0.470	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	M1
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	0.470	1.000	ND	Pass	
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	L1
Etofenprox	0.050	0.400	ND	Pass	M1	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		Spiroxamine	0.050	0.400	ND	Pass	
Fenpyroximate	0.050	0.400	ND	Pass	M2	Tebuconazole	0.050	0.400	ND	Pass	
Fipronil	0.050	0.400	ND	Pass		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	

Herbicides

Analyte	LOQ	Limit	Units	Status
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Qualifiers:

Date Tested: 12/14/2024 12:00 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.



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Date of Pickup: Time Collected:

N022PBD Live Resin

Concentrates & Extracts, Live Resin, Butane



Mycotoxins

Pass

Total Ochratoxins Date Tested: 12/16/2024
Total Aflatoxins Date Tested: 12/16/2024

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	2.32	Pass	

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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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N022PBD Live Resin

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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	

Qualifiers:
Date Tested: 12/16/2024 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	LOQ	Limit	Status	Qualifier
	PPM	PPM	PPM		
Arsenic	<0.103	0.103	0.400	Pass	
Cadmium	<0.103	0.103	0.400	Pass	
Lead	<0.103	0.103	1.000	Pass	
Mercury	<0.103	0.103	0.200	Pass	

LEVEL ONE

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