

nugrun.

Batch Name:	CN001PBD
Strain:	Peanut Butter Diesel
Extraction Method:	Butane
Manufacture Date:	1/8/2025
Tested At:	Level One Labs
Infused or prepared for sale by:	Medmar Tanque Verde LLC #00000081DCPK00962019
Starting Input:	
Type:	Flower
Strains:	Peanut Butter Diesel
Batch Names:	182 Peanut Butter Diesel
Harvest Date:	11/6/2024
Cultivated by:	Medmar Tanque Verde LLC #00000081DCPK00962019
Distributed to:	
Medmar Tanque Verde LLC #00000081DCPK00962019 #00000039EZEZ33667642	Juicy Joint I LLC #0000147ESTXX54706468
Cactus Bloom Facilities Managment #00000144ESQK21738687	MCCSE29, LLC #0000149ESTUL49249395
480 License Holdings, LLC #0000154ESTQI31348041	MMJ Apothecary #00000062DCAY00861940 #00000100ESEC12878172
ABACA Ponderosa, LLC #00000075DCPP00704676 #00000116ESSM79524188	Ocotillo Vista, Inc. #00000109DCIT00443532
Arizona Cannabis Society Inc #00000090DCYT00194857 #00000042ESJB38310180	Pleasant Plants I LLC #0000159ESTFT57497963
Arizona Natural Pain Solutions I #00000096ESWI60030184	Ponderosa Botanical Care Inc #00000109ESVM44878444 #00000066DCBO00410690
Arizona Organix #00000095ESIP13817359	RCH Wellness #00000080ESNP00364439
Border Health, Inc #00000022ESMC44584355	RJK Ventures, Inc. #00000035ESBO39198288
Cannabis Research Group Inc #00000104ESDH57805022	Sixth Street Enterprises Inc #00000090ESFB63917979
Curious Cultivators 1 LLC #0000155ESTWD37312465	Sixth Street Enterprises Inc #00000092ESKW00353670
H4L Ponderosa, LLC #00000118ESDH66162163 #00000093DCBC00293679	Soothing Ponderosa, LLC #00000117ESPN93487198 #00000094DCTJ00667966
High Mountain Health, LLC #00000087ESWR93327597 #00000050DCBO00239922	Total Health & Wellness Inc #00000021ESQX24132908
Higher than High I LLC #0000151ESTVN87881223	Total Health & Wellness Inc #00000036DCOP00819772
Joint Junkies I LLC #0000158ESTLH17620655	Total Health & Wellness Inc #0000159ESTFT57497963
Arizona Department of Health Services' Warning:	
<p>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.</p> <p><u>Marijuana use may affect the health of a pregnant woman and the unborn child.</u></p> <p>KEEP OUT OF REACH OF CHILDREN.</p> <p>Using marijuana during pregnancy could cause birth defects or other health issues to your unborn child.</p>	

Certificate of Analysis

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Tucson, AZ 85710
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(928) 460-1817
Lic. #00000081DCPK00962019

Sample: 2501LVL0026.0119
Secondary License: 00000144ESQK21738687; Chain of Distribution: Desert Bloom ReLeaf Center + ReLeaf 85624
Strain: Peanut Butter Diesel; Batch Size: 563 g; External Batch ID: CN001PBD
Sample Received: 01/10/2025; Report Created: 01/20/2025; Report Expiration: 01/20/2026
Sampling Date: 01/09/2025; Sampling Time: 3:51 pm; Sampling Person: Ryan
Harvest Date: 11/06/2024; Manufacturing Date: 01/08/2025; External Lot ID: 00314 (80g)
Date of Pickup: 01/09/2025 Time Collected: 1010

Nugrun Cured Resin CN001PBD

Concentrates & Extracts, Other, Butane



	<p>71.43% Total THC</p>	<p>ND Total CBD</p>	<p>74.94%</p>
	<p>54.14 mg/g Total Terpenes (Q3)</p>	<p>Not Tested NT Moisture (Q3)</p>	<p>Total Cannabinoids (Q3)</p>

Cannabinoids

Complete

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	1.93	28.54	285.4	M1
Δ9-THC	1.93	46.40	464.0	M1
Δ8-THC	1.93	ND	ND	Q3
THCVa	1.93	ND	ND	Q3
THCV	1.93	ND	ND	Q3
CBDa	1.93	ND	ND	
CBD	1.93	ND	ND	M2
CBDVa	1.93	ND	ND	Q3
CBDV	1.93	ND	ND	Q3
CBN	1.93	ND	ND	Q3
CBGa	1.93	<LOQ	<LOQ	Q3
CBG	1.93	ND	ND	Q3
CBCa	1.93	ND	ND	Q3
CBC	1.93	ND	ND	Q3
Total		74.94	749.4	Q3

Qualifiers:
Date Tested: 01/10/2025 07:00 am

Total THC = THCa * 0.877 + Δ9-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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Terpenes

Analyte	LOQ	Result	Result	Qualifier	Analyte	LOQ	Result	Result	Qualifier
	mg/g	mg/g	%			mg/g	mg/g	%	
δ-Limonene	0.73	20.24	2.024	Q3	Citronellol	3.63	ND	ND	Q3
β-Caryophyllene	0.73	11.76	1.176	Q3	Eucalyptol	0.36	ND	ND	Q3
β-Myrcene	0.36	6.49	0.649	Q3	Farnesene	0.06	ND	ND	Q3
Fenchol	0.36	3.28	0.328	Q3	Fenchone	0.73	ND	ND	Q3
α-Humulene	0.36	3.18	0.318	Q3	γ-Terpinene	0.36	ND	ND	Q3
Linalool	0.73	3.15	0.315	Q3	γ-Terpineol	0.08	ND	ND	Q3
α-Terpineol	0.59	1.91	0.191	Q3	Geraniol	7.25	ND	ND	Q3
α-Bisabolol	0.36	1.46	0.146	Q3	Geranyl Acetate	0.36	ND	ND	Q3
α-Pinene	0.36	1.19	0.119	Q3	Guaiol	0.36	ND	ND	Q3
β-Pinene	0.73	1.09	0.109	Q3	Isoborneol	3.63	ND	ND	Q3
Camphene	0.36	0.39	0.039	Q3	Isopulegol	0.36	ND	ND	Q3
3-Carene	0.73	ND	ND	Q3	Menthol	0.36	ND	ND	Q3
α-Cedrene	0.36	ND	ND	Q3	Nerol	0.36	ND	ND	Q3
α-Phellandrene	0.36	ND	ND	Q3	Pulegone	0.36	ND	ND	Q3
α-Terpinene	0.36	ND	ND	Q3	p-Cymene	0.36	ND	ND	Q3
β-Eudesmol	0.36	ND	ND	Q3	Sabinene	0.36	ND	ND	Q3
Borneol	1.09	<LOQ	<LOQ	Q3	Sabinene Hydrate	0.36	ND	ND	Q3
Camphor	1.45	ND	ND	Q3	Terpinolene	0.73	<LOQ	<LOQ	Q3
Caryophyllene	0.36	<LOQ	<LOQ	Q3	trans-Nerolidol	0.36	ND	ND	Q3
Oxide	0.36	ND	ND	Q3	trans-Ocimene	0.24	ND	ND	Q3
Cedrol	0.36	ND	ND	Q3	Valencene	0.36	ND	ND	Q3
cis-Nerolidol	0.73	ND	ND	Q3					
cis-Ocimene	0.10	ND	ND	Q3					

Primary Aromas



Lemon



Cinnamon



Hops



Basil



Lavender

54.14 mg/g

Total Terpenes

Qualifiers:
Date Tested: 01/10/2025 07:00 am

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Concentrates & Extracts, Other, Butane



Residual Solvents

Pass

Analyte	LOQ	Limit	Result	Status	Qualifier
	PPM	PPM	PPM		
Acetone	337.570	1000.000	ND	Pass	R1
Acetonitrile	137.220	410.000	ND	Pass	R1
Benzene	0.670	2.000	ND	Pass	L1 R1
Butanes	2245.980	5000.000	ND	Pass	V1 L1
Chloroform	20.210	60.000	ND	Pass	L1 R1
Dichloromethane	205.410	600.000	ND	Pass	L1 R1
Ethanol	1674.860	5000.000	ND	Pass	R1
Ethyl-Acetate	1676.450	5000.000	ND	Pass	L1 R1
Ethyl-Ether	1669.910	5000.000	ND	Pass	R1
Heptane	1672.340	5000.000	ND	Pass	R1
Hexanes	96.400	290.000	ND	Pass	R1
Isopropanol	1667.010	5000.000	ND	Pass	L1 R1
Isopropyl-Acetate	1670.090	5000.000	ND	Pass	L1 R1
Methanol	999.440	3000.000	ND	Pass	L1 R1
Pentanes	1680.930	5000.000	ND	Pass	V1 L1 R1
Toluene	300.790	890.000	ND	Pass	R1
Xylenes	720.670	2170.000	ND	Pass	L1 R1

LEVEL ONE

Qualifiers:
Date Tested: 01/10/2025 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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Nugrun Cured Resin CN001PBD

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	M1	Hexythiazox	0.040	1.000	ND	Pass	
Acephate	0.040	0.400	ND	Pass		Imazalil	0.040	0.200	ND	Pass	
Acetamiprid	0.040	0.200	ND	Pass		Imidacloprid	0.040	0.400	ND	Pass	
Aldicarb	0.040	0.400	ND	Pass		Kresoxim Methyl	0.040	0.400	ND	Pass	
Azoxystrobin	0.050	0.200	ND	Pass		Malathion	0.040	0.200	ND	Pass	
Bifenazate	0.040	0.200	ND	Pass		Metalaxyl	0.040	0.200	ND	Pass	
Bifenthrin	0.040	0.200	<LOQ	Pass		Methiocarb	0.040	0.200	ND	Pass	
Boscalid	0.040	0.400	ND	Pass		Methomyl	0.040	0.400	ND	Pass	
Carbaryl	0.040	0.200	ND	Pass		Myclobutanil	0.040	0.200	ND	Pass	
Carbofuran	0.040	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	0.440	1.000	ND	Pass		Paclobutrazol	0.040	0.400	ND	Pass	R1
Chlorpyrifos	0.040	0.200	ND	Pass		Permethrins	0.040	0.200	ND	Pass	M1
Clofentezine	0.040	0.200	ND	Pass		Phosmet	0.040	0.200	ND	Pass	
Cyfluthrin	0.440	1.000	ND	Pass		Piperonyl Butoxide	0.040	2.000	ND	Pass	
Cypermethrin	0.040	1.000	ND	Pass		Prallethrin	0.040	0.200	ND	Pass	
Daminozide	0.440	1.000	ND	Pass		Propiconazole	0.040	0.400	ND	Pass	M2
Dichlorvos (DDVP)	0.040	0.100	ND	Pass		Propoxur	0.050	0.200	ND	Pass	
Diazinon	0.040	0.200	ND	Pass		Pyrethrins	0.440	1.000	ND	Pass	
Dimethoate	0.040	0.200	ND	Pass		Pyridaben	0.040	0.200	ND	Pass	
Ethoprophos	0.040	0.200	ND	Pass		Spinosad	0.040	0.200	ND	Pass	M2
Etofenprox	0.040	0.400	ND	Pass	M1	Spiromesifen	0.040	0.200	ND	Pass	M2
Etoxazole	0.040	0.200	ND	Pass		Spirotetramat	0.040	0.200	ND	Pass	
Fenoxycarb	0.040	0.200	ND	Pass		Spiroxamine	0.040	0.400	ND	Pass	
Fenpyroximate	0.040	0.400	ND	Pass		Tebuconazole	0.040	0.400	ND	Pass	M2
Fipronil	0.040	0.400	ND	Pass	M1	Thiacloprid	0.040	0.200	ND	Pass	
Flonicamid	0.040	1.000	ND	Pass		Thiamethoxam	0.040	0.200	ND	Pass	
Fludioxonil	0.040	0.400	ND	Pass		Trifloxystrobin	0.040	0.200	ND	Pass	

Herbicides

Analyte	LOQ	Limit	Units	Status
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Qualifiers:

Date Tested: 01/13/2025 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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Concentrates & Extracts, Other, Butane



Mycotoxins

Pass

Total Ochratoxins Date Tested: 01/10/2025
Total Aflatoxins Date Tested: 01/10/2025

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	4.89	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: 01/13/2025 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	<0.104	0.104	0.400	Pass	
Cadmium	<0.104	0.104	0.400	Pass	
Lead	<0.104	0.104	1.000	Pass	
Mercury	ND	0.104	0.200	Pass	

LEVEL ONE

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