

## REPORT PREPARED FOR:

**Pinnacle Hemp**

 2900 Davis Blvd  
 Joplin, MO 64804

PROJECT# 25015109

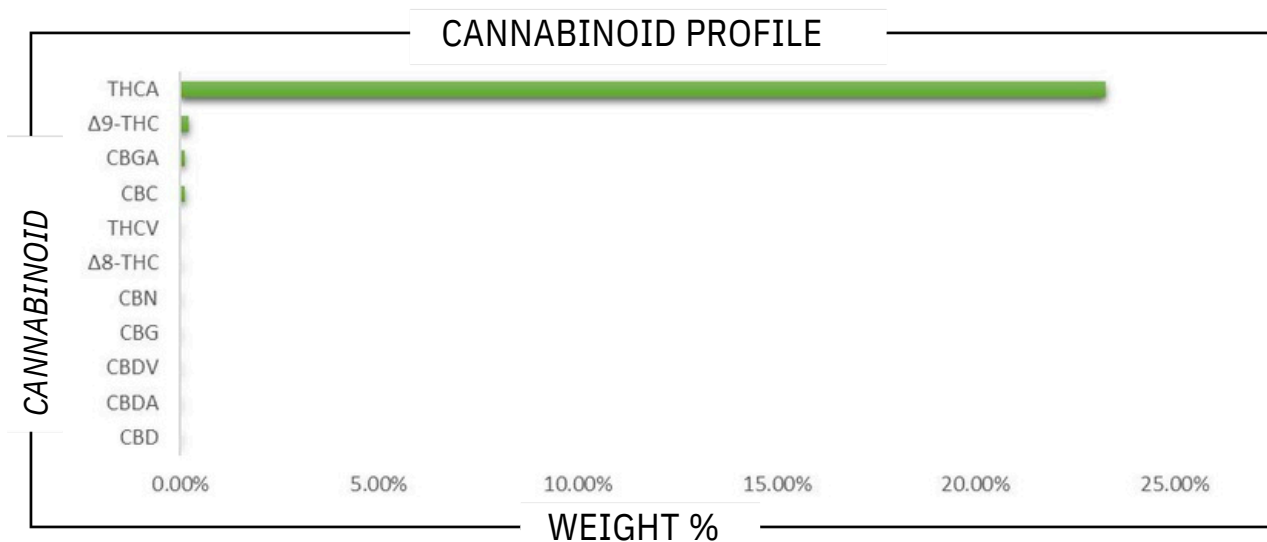
LAB ID55037956

RECEIVED DATE7/25/2025

REPORT DATE8/4/2025

SAMPLE NAME: Blue Dream

THCA	TOTAL CBD	TOTAL CANNABINOIDS
23.276 %	ND	23.721 %



CANNABINOID	WEIGHT %	MG/G
CBC	0.1149	1.149
CBD	ND	ND
CBDA	ND	ND
CBDV	ND	ND
CBG	ND	ND
CBGA	0.1235	1.235
CBN	ND	ND
Δ8-THC	ND	ND
Δ9-THC	0.2071	2.071
THCA	23.276	232.76
THCV	ND	ND
Total CBD	ND	ND
Total CBG	0.1083	1.083
Total THC	20.620	206.20

Analysis Method: TP-POT-05  
 By HPLC-VWD Total THC = (0.877 x THCA) + Δ9-THC Total CBD = (0.877 x CBDA) + CBD Total CBG = (0.877 x CBGA) + CBG ND = Not Detected

Prepared By: RF  
 Prep Date: 7/25/2025  
 Batch ID: JUL2525A-POT

Analyzed By: RF  
 Analysis Date: 7/25/2025



APPROVED BY:  
**JUSTIN HALL**  
 LAB DIRECTOR

*Justin Hall*  
 SIGNATURE

8/4/2025

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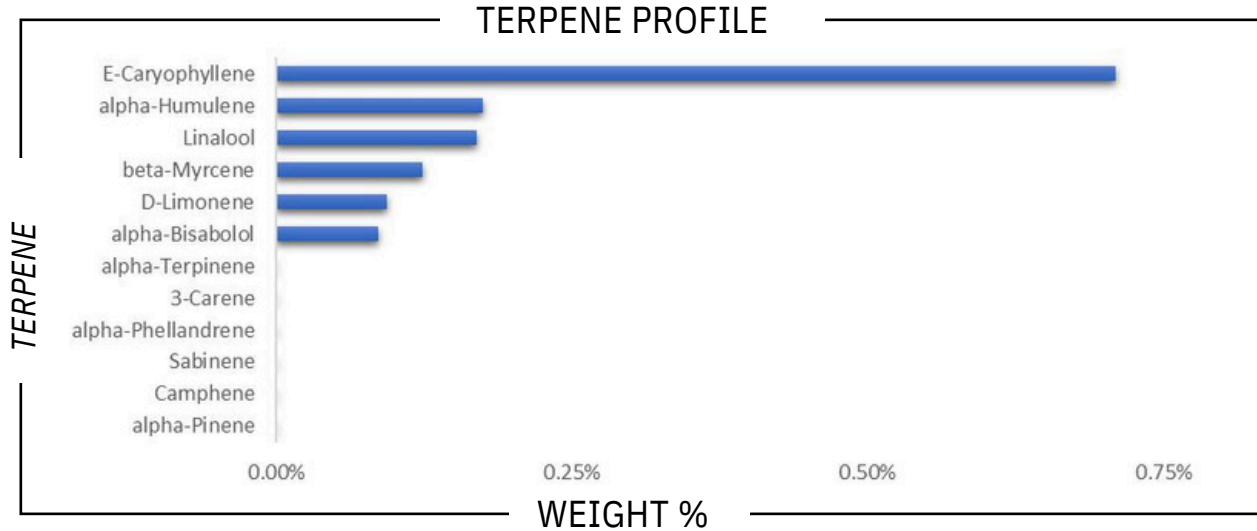
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## TERPENES



TERPENE	WEIGHT %	TERPENE	WEIGHT %	TERPENE	WEIGHT %
alpha-Bisabolol	0.086	Caryophyllene oxide	ND	Limonene	0.094
alpha-Cedrene	ND	Cedrol	ND	Linalool	0.169
alpha-Humulene	0.174	Eucalyptol	ND	Nerol	ND
alpha-Phellandrene	ND	Farnesene	ND	Nerolidol	ND
alpha-Pinene	ND	Fenchone	ND	Ocimene	ND
alpha-Terpinene	ND	Fenchyl Alcohol	ND	Pulegone	ND
beta-Caryophyllene	0.709	gamma-Terpinene	ND	Sabinene	ND
beta-Myrcene	0.123	Geraniol	ND	Sabinene	ND
beta-Pinene	ND	Geranyl acetate	ND	hydrate	ND
Borneol	ND	Guaiol	ND	Terpineol	ND
Camphene	ND	Hexahydrothymol	ND	Terpinolene	ND
Camphor	ND	Isoborneol	ND	Valencene	ND
3-Carene	ND	Isopulegol	ND		

Prepared By: RF Analyzed By: RF  
 Prepared Date: 7/29/2025 Analyzed Date: 7/29/2025  
 Analysis Batch: AUG2925A-TER  
 Analyzed by method TP-TER-01 by HS-GCMS  
 ND = Analyte not detected  
 PPB = Parts per billion

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*J. Hall*  
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## PESTICIDES

**PASS**

PESTICIDE	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)	PESTICIDE	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)
Acephate	100	ND	Imidacloprid	5000	ND
Acequinocyl	100	ND	Kresoxim methyl	100	ND
Acetamiprid	100	ND	Malathion	500	ND
Aldicarb	LOD	ND	Metalaxyl	100	ND
Avermectin B1a1	100	ND	Methiocarb	LOD	ND
Avermectin B1b1	100	ND	Methomyl	1000	ND
Azoxystrobin	100	ND	Methyl-Parathion	LOD	ND
Bifenazate	100	ND	Mevinphos	LOD	ND
Bifenthrin	3000	ND	Myclobutanil	100	ND
Boscalid	100	ND	Oxamyl	500	ND
Captan	100	ND	Paclobutrazol	LOD	ND
Carbaryl	500	ND	Pentachloronitrobenzene	LOD	ND
Carbofuran	LOD	ND	Permethrin I	500	ND
Chlorantraniliprole	10000	ND	Phosmet	100	ND
Chlordane	100	ND	Piperonyl butoxide	3000	ND
Chlorfenapyr	LOD	ND	Prallethrin	100	ND
Chloromequat chloride	LOD	ND	Propicanazole	100	ND
Chlorpyrifos	LOD	ND	Propoxur	LOD	ND
Clofentezine	100	ND	Pyrethrin I	500	ND
Coumaphos	LOD	ND	Pyrethrin II	500	ND
Cyfluthrin	2000	ND	Pyridaben	100	ND
Cypermethrin	1000	ND	Spinetoram J	100	ND
Daminozide	LOD	ND	Spinetoram L	100	ND
Diazinon	100	ND	Spinosyn A2	100	ND
Dibrom (Naled)	100	ND	Spinosyn D2	100	ND
Dichlor vos	LOD	ND	Spiromesifen	100	ND
Dimethoate	LOD	ND	Spirotetramat	100	ND
Dimethomorph I	2000	ND	Spiroxamine	LOD	ND
Dimethomorph II	2000	ND	Tebuconazole	100	ND
Ethoprophos	LOD	ND	Thiacloprid	LOD	ND
Etofenprox	LOD	ND	Thiamethoxam	5000	ND
Etoxazole	100	ND	Trifloxystrobin	100	ND
Fenhexamid	100	ND			
Fenoxycarb	LOD	ND			
Fenpyroximate	100	ND			
Fipronil	LOD	ND			
Flonicamid	100	ND			
Fludixonil	100	ND			
Hexythiazox	100	ND			
Imazalil	LOD	ND			

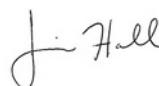
Prepared By: RF Analyzed By: RF  
 Prepared Date: 7/28/2025 Analyzed Date: 7/28/2025  
 Analysis Batch: JUL2825A-PES

Analyzed by method TP-PES-01 on HPLC/MS/MS or GC/MS  
 ND = Analyte not detected  
 PPB = Parts per billion  
<sup>1</sup>Abaemectin is a mixture of Avermectin B1a and Avermectin B1b  
<sup>2</sup>Spinosad is a mixture of isomers Spinosyn A and Spinosyn D

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**METALS****PASS**

METALS FDA - CATEGORY I	ACTION (PPM)	LEVEL	SAMPLE LEVEL (PPM)
Arsenic (As)	1.5		ND
Cadmium (Cd)	0.5		ND
Lead (Pb)	0.5		ND
Mercury (Hg)	3.0		ND

Prepared By: HB  
Date Prepared:8/1/2025  
Analyzed By: HB  
Analysis Date 8/1/2025

Analyzed by EPA method 6020A via ICP-OES or ICP-MS

ND = Not detected  
PPM = Parts per millionAPPROVED BY:  
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## MYCOTOXINS

**PASS**

MYCOTOXIN	ACTION LEVEL (PPB)	SAMPLE LEVEL (PPB)
Aflatoxin B1		ND
Aflatoxin B2	Sum of all aflatoxins	ND
Aflatoxin G1	not to exceed 20 PPB	ND
Aflatoxin G2		ND
Ochratoxin	20	ND

Prepared By: RF  
 Date Prepared:7/28/2025  
 Analyzed By: RF  
 Analysis Date 7/28/2025  
 Analysis Batch:JUL2825A-MYC

Analyzed by TP-MYC-01 on HPLC/MS/MS  
 ND = Not detected  
 PPB = Parts per billion

## MICROBIALS

**PASS**

	ACTION LEVEL (CFU/G)	SAMPLE LEVEL (CFU/G)
Total Coliform		100
E. Coli	Presence	ND
Yeast & Mold		ND
Enterobacteriaceae		1250
Salmonella	Presence	ND
Total Count		2400

Prepared By: PS  
 Date Prepared:7/26/2025  
 Analyzed By: PS  
 Analysis Date 7/28/2025

Analyzed by COMPACTDRY method.  
 ND = Not detected  
 CFU/G = Colony forming uniits per gram

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