

## Regulatory Compliance Testing Certificate of Analysis

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Client Name: HBZ Enterprises

### FOR PUBLIC RELEASE

Sample Name: Pave
Sample ID: MS10914

METRC ID (LOT#): 1A42301000015E1000004513

**Batch Number:** 1A42301000015E1000004499

Sample Matrix: Flower

Total Batch Size (#), Units in Batch (count):

Total Sample Weight (g), Units Sampled (count): 10

Sample Density(g/ml):

Servings Per Container (#):

Serving Mass (g):

Grams per Package:

**Date Sampled:** 3/21/2025 **Date Received:** 3/21/2025

Date Reported: 3/28/2025

**Sample Result: PASS** 



#### Cannabinoids PASS

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #88846

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	0.0977	0.977	0.0887	0.887	0.0217	0.0654
CBD	ND	ND	ND	ND	0.0318	0.0964
CBDA	0.0688	0.688	0.0625	0.625	0.0354	0.1065
CBDV	ND	ND	ND	ND	0.0393	0.1198
CBG	0.0871	0.871	0.0791	0.791	0.0323	0.0981
CBGA	1.0206	10.206	0.9266	9.266	0.0340	0.1030
CBN	ND	ND	ND	ND	0.0309	0.0933
d8-THC	ND	ND	ND	ND	0.0252	0.0765
d9-THC	0.9612	9.612	0.8727	8.727	0.0256	0.0773
THCA	25.519	255.19	23.1687	231.687	0.0265	0.0796
THCV	ND	ND	ND	ND	0.0314	0.0946

Total Cannabinoids				
	% (Dry)	mg/g (Dry)		
Total THC:	23.3	233.414		
Total CBD:	0.060	0.603		
Total Cannabinoids:	24.482	244.816		

Total theoretical THC % = (delta-9-THC%) + (THCA% \* 0.877)







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#### **Terpenes**

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS) | Test ID: #88850

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)	
Myrcene	1.0652	10.652	0.003	0.009	
trans-Caryophyllene	0.2914	2.914	0.007	0.022	
a-Pinene	0.238	2.38	0.002	0.005	
beta-Pinene	0.1387	1.387	0.003	0.010	
a-Humulene	0.137	1.37	0.004	0.011	
Limonene	0.1263	1.263	0.003	0.009	
Linalool	0.1206	1.206	0.004	0.011	
a-Bisabolol	0.0821	0.821	0.009	0.026	
Geraniol	0.0608	0.608	0.011	0.032	
Isopulegol	0.0534	0.534	0.008	0.024	
a-Terpinolene	0.0518	0.518	0.002	0.005	
Camphene	0.0514	0.514	0.005	0.014	
gamma-terpinene	0.0493	0.493	0.003	0.008	
alpha-Terpinene	0.047	0.47	0.001	0.004	
trans-Nerolidol	0.0369	0.369	0.003	0.011	
Carophyllene Oxide	0.0366	0.366	0.011	0.033	
trans-Ocimene	0.0365	0.365	0.005	0.016	
Cineole	0.0357	0.357	0.004	0.012	
cis-Ocimene	0.0148	0.148	0.003	0.008	
3-Carene	ND	ND	0.003	0.008	
cis-Nerolidol	ND	ND	0.003	0.011	
Guaiol	ND	ND	0.007	0.020	
Total Terpenes	2.6735	26.735			

Moisture	PASS
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Water Activity and Moisture Content Analysis | Test ID: #88848

Analyte	Result	Limit	Pass/Fail	
Moisture (%)	9.21	15	PASS	
Water Activity (Aw)	0.46	0.65	PASS	

#### Heavy Metals PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS) - Limit units: µg/kg | Test ID: #88847

Analyte	Pass/Fail	Result (ug/g)	Limit	LOD (ug/g)	LOQ (ug/g)
Arsenic	Pass	0.152	0.400	0.016	0.050
Cadmium	Pass	0.075	0.400	0.022	0.067
Chromium	Pass	0.204	1.200	0.065	0.198
Copper	NT	NT	NT	0.083	0.251
Lead	Pass	ND	1.000	0.021	0.062
Mercury	Pass	ND	0.200	0.028	0.084
Nickel	Pass	< LOQ	1.000	0.055	0.166







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Pesticides PASS

Residual pesticide analysis utilizing Liquid and Gas Chromatography – Mass Spectrometry (LC-MSMS) - Limit units: ug/g = ppm | Test | D: #88851

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
Abamectin	PASS	ND	0.500	0.001	0.002
Acephate	PASS	ND	0.400	0.015	0.047
Acequinocyl	PASS	ND	2.000	0.024	0.072
Acetamiprid	PASS	ND	0.200	0.002	0.006
Aldicarb	PASS	ND	0.400	0.005	0.015
Azoxystrobin	PASS	ND	0.200	0.002	0.006
Bifenazate	PASS	ND	0.200	0.002	0.007
Bifenthrin	PASS	ND	0.200	0.004	0.012
Boscalid	PASS	ND	0.400	0.008	0.023
Carbaryl	PASS	ND	0.200	0.001	0.003
Carbofuran	PASS	ND	0.200	0.002	0.005
Chlorantraniliprole	PASS	ND	0.200	0.004	0.011
Chlorfenapyr	PASS	ND	1.000	0.056	0.170
Chlormequat chloride	PASS	ND	0.200	0.004	0.013
Chlorpyrifos	PASS	ND	0.200	0.004	0.011
Clofentezine	PASS	ND	0.200	0.002	0.006
Cyfluthrin	PASS	ND	1.000	0.025	0.076
	PASS		1.000	0.023	0.070
Cypermethrin		ND			
Daminozide	PASS	ND	1.000	0.014	0.044
Diazinon	PASS	ND	0.200	0.001	0.004
Dichlorvos	PASS	ND	0.100	0.001	0.002
Dimethoate	PASS	ND	0.200	0.002	0.005
Ethoprophos	PASS	ND	0.200	0.002	0.006
Etofenprox	PASS	ND	0.400	0.009	0.029
Etoxazole	PASS	ND	0.200	0.001	0.004
Fenoxycarb	PASS	ND	0.200	0.002	0.005
-	PASS	ND	0.400	0.002	0.003
Fenpyroximate	PASS	ND	0.400	0.002	0.007
Fipronil					
Flonicamid	PASS	ND	1.000	0.043	0.130
Fludioxonil	PASS	ND	0.400	0.010	0.030
Hexythiazox	PASS	ND	1.000	0.007	0.021
lmazalil	PASS	ND	0.200	0.003	0.008
Imidacloprid	PASS	ND	0.400	0.004	0.011
Kresoxim-methyl	PASS	ND	0.400	0.003	0.009
Malathion	PASS	ND	0.200	0.003	0.008
Metalaxyl	PASS	ND	0.200	0.002	0.004
	PASS	ND	0.200	0.002	0.005
Methiocarb					
Methomyl	PASS	ND	0.400	0.005	0.014
Methyl parathion	PASS	ND	0.200	0.005	0.016
Myclobutanil	PASS	ND	0.200	0.002	0.005
Naled	PASS	ND	0.500	0.004	0.012
Oxamyl	PASS	ND	1.000	0.013	0.040
Paclobutrazol	PASS	ND	0.400	0.009	0.028
Permethrins	PASS	ND	0.200	0.001	0.002
Phosmet	PASS	ND	0.200	0.001	0.004
Piperonyl Butoxide	PASS	ND	2.000	0.048	0.145
	PASS		0.200	0.048	0.145
Prallethrin		ND			
Propiconazole	PASS	ND	0.400	0.004	0.011
Propoxur	PASS	ND	0.200	0.002	0.005
Pyrethrins	PASS	ND	1.000	0.000	0.001
Pyridaben	PASS	ND	0.200	0.001	0.004
Spinosad	PASS	ND	0.200	0.000	0.001
Spiromesifen	PASS	ND	0.200	0.001	0.003
Spirottetramat	PASS	ND	0.200	0.005	0.015
Spiroxamine	PASS	ND	0.400	0.003	0.006
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Tebuconazole	PASS	ND	0.400	0.006	0.017
Thiacloprid	PASS	ND	0.200	0.002	0.007
Thiamethoxam	PASS	ND	0.200	0.002	0.007
Trifloxystrobin	PASS	ND	0.200	0.015	0.045







# **Regulatory Compliance Testing Certificate of Analysis**

Mycotoxins PASS

Mycotoxins (LC-MS) - Limit units: ug/kg = ppb | Test ID: #88849

Analyte	Pass/Fail	Result (µg/kg)	Limit	LOD (µg/kg)
Aflatoxin B1	PASS	ND	20.0	0.679
Aflatoxin B2	PASS	ND	20.0	0.433
Aflatoxin G1	PASS	ND	20.0	0.373
Aflatoxin G2	PASS	ND	20.0	0.632
Ochratoxin A	PASS	ND	20.0	0.446

Microbials PASS

Microbial analysis utilizing quantitative Polymerase Chain Reaction and microbial enumeration - Limit units: CFU/g

Analyte	Results (CFU/g)	Limit (CFU/g)	Pass/Fail
Aspergillus Fumigatus	ND	Detectable in 1 gram	Pass
Aspergillus Niger	ND	Detectable in 1 gram	Pass
Aspergillus Flavus1	ND	Detectable in 1 gram	Pass
Aspergillus Terrus	ND	Detectable in 1 gram	Pass
Shiga Toxin E.Coli	ND	Detectable in 1 gram	Pass
Salmonella	ND	Detectable in 1 gram	Pass
Total Yeast and Mold	0	10,000 CFU/g	Pass
Total Coliforms	0	100 CFU/g	Pass

Foreign Material	Pass
Foreign Matter Inspection	
Analyte	Pass/Fail
Foreign Matter	Pass

I hereby attest that all information contained within this report is complete and accurate, and further that all LQC samples have met required regulatory standards as enacted by the Mississippi Medical Cannabis Program as administered by the Mississippi Department of Health.

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Whitney Morris Lab Director 3/28/2025





