

Client Name: HBZ Enterprises

lient Addres

License Number: CULV002661

Date Received: 7/12/2024 Date Reported: 7/23/2024

Sample Name: Pave

Sample ID: MS6593
METRC ID (LOT#): 1A42301000015E1000002640
Batch Number: 1A42301000015E1000002638
Sample Matrix: Flower
Total Batch Size (#), Units in Batch (count): 9275
Total Sample Weight (g), Units Sampled (count): 8.4
Sample Density(g/ml):
Servings Per Container (#):
Serving Mass (g):
Grams per Package:
Date Sampled: 7/12/2024

Regulatory Compliance Testing Certificate of Analysis

Sample Result: PASS



Cannabinoids PASS			PASS			
andard poten	cy analysis utilizin	g High Performance I	iquid Chromatogra	phy (HPLC) Test	D: #51970	
Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0217	0.0655
CBD	ND	ND	ND	ND	0.0319	0.0965
CBDA	0.0913	0.913	0.0808	0.808	0.0354	0.1067
CBDV	ND	ND	ND	ND	0.0394	0.1199
CBG	ND	ND	ND	ND	0.0323	0.0983
CBGA	0.0995	0.995	0.088	0.88	0.0341	0.1031
CBN	ND	ND	ND	ND	0.0310	0.0934
d8-THC	ND	ND	ND	ND	0.0252	0.0766
d9-THC	0.9747	9.747	0.8622	8.622	0.0257	0.0775
THCA	27.8683	278.683	24.6523	246.523	0.0266	0.0797
THCV	ND	ND	ND	ND	0.0314	0.0947

Total C	annabinoide	;
	% (Dry)	mg/g (Dry)
Total THC:	25.4	254.152
Total CBD:	0.080	0.801
Total Cannabinoids:	25.583	255.825

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



Determination of Pass/Fail is based on RULES AND REGULATIONS GOVERNING MEDICAL MARIJUANA REGISTRATION, TESTING, AND LABELING IN MISSISSIPPI. Steep Hill Mississippi does not use Measurement Uncertainty when determining results. Measurement Uncertainty information is available upon request. These results only relate to the item tested and apply to the sample as received. This report should only be reproduced in its entirety.





Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS) | Test ID: #51977

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
Myrcene	1.2046	12.046	0.003	0.009
trans-Caryophyllene	0.3684	3.684	0.007	0.022
a-Pinene	0.1985	1.985	0.002	0.005
a-Humulene	0.1403	1.403	0.004	0.011
Limonene	0.1211	1.211	0.003	0.009
beta-Pinene	0.1168	1.168	0.003	0.010
Linalool	0.0817	0.817	0.004	0.011
a-Bisabolol	0.0766	0.766	0.009	0.026
Geraniol	0.0384	0.384	0.011	0.033
a-Terpinolene	0.0264	0.264	0.002	0.005
Camphene	0.0259	0.259	0.005	0.014
trans-Nerolidol	0.0251	0.251	0.004	0.011
Isopulegol	0.0251	0.251	0.008	0.024
Carophyllene Oxide	0.0242	0.242	0.011	0.034
alpha-Terpinene	0.0204	0.204	0.001	0.004
gamma-terpinene	0.0202	0.202	0.003	0.008
cis-Nerolidol	0.0168	0.168	0.004	0.011
Cineole	0.0168	0.168	0.004	0.012
cis-Ocimene	0.0088	0.088	0.003	0.008
3-Carene	ND	ND	0.003	0.008
trans-Ocimene	ND	ND	0.005	0.016
Guaiol	ND	ND	0.007	0.020
Total Terpenes	2.5561	25.561		

Moisture

Mercury

Water Activity and Moisture Content Analysis | Test ID: #51979

Pass

Analyte	Result	Limit	Pass/Fail	
Moisture (%)	11.54	15	PASS	
Water Activity (Aw)	0.59	0.65	PASS	

PASS

Heavy Met	tals		PAS	S	
Heavy metals ana	lysis utilizing Inductive	ly Coupled Plasma Mass S	pectrometry (ICP-M	S) - Limit units: µg/kg ∣⁻	Test ID: #51972
Analyte	Pass/Fail	Result (ug/g)	Limit	LOD (ug/g)	LOQ (ug/g
Arsenic	Pass	ND	0.400	0.060	0.200
Cadmium	Pass	ND	0.400	0.060	0.200
Lead	Pass	ND	1.000	0.160	0.500

1.200

0.200

ND



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0.600



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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: #51974

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
Chlormeguat 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
Cypermethrin	PASS	ND	1.000	0.010	0.029
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
Fenpyroximate	PASS	ND	0.400	0.002	0.007
Fipronil	PASS	ND	0.400	0.002	0.023
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
Imazalil	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
Methiocarb	PASS	ND	0.200	0.002	0.005
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	0.002	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	0.009	0.002
Phosmet	PASS	ND	0.200	0.001	0.002
Piperonyl Butoxide	PASS	ND	2.000	0.048	0.145
Prallethrin	PASS	ND	0.200	0.001	0.004
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	0.004
Spiromesifen	PASS	ND	0.200	0.000	0.003
Spirotetramat	PASS	ND	0.200	0.005	0.015
Spiroxamine	PASS	ND	0.400	0.002	0.006
Tebuconazole	PASS	ND	0.400	0.002	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
THIONYS CODIT	1,400		0.200	0.010	0.040



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Mycotoxins			PASS		
Mycotoxins (LC-MS) - Limit units: ug/kg = ppb Test ID: #51973					
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 quan	titative Polymerase Chain Reaction	n and microbial enumeration - Limit un	its: 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 Flavus	ND	Detectable in 1 gram	Pass
Aspergillus Terrus	ND	Detectable in 1 gram	Pass
Salmonella	ND	Detectable in 1 gram	Pass
Shiga Toxin E.Coli	ND	None	Pass
Total E.Coli	ND	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.

Whitney Maris

Whitney Morris Laboratory Director Date: 7/23/2024





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