

Client Name: HBZ Enterprises



	Sample Name: Apples & Bananas
	Sample ID: MS5586
	METRC ID (LOT#): 1A42301000015E1000001983
	Batch Number: 1A42301000015E1000001977
	Sample Matrix: Flower
	Total Batch Size (#), Units in Batch (count): 4480
	Total Sample Weight (g), Units Sampled (count): 7.4
	Sample Density(g/ml):
	Servings Per Container (#):
	Serving Mass (g):
	Grams per Package:
	Date Sampled: 5/14/2024
	Date Received: 5/14/2024
	Date Reported: 5/23/2024

Regulatory Compliance Testing Certificate of Analysis

Sample Result: PASS



Cannabinoids				PASS		
andard poten	icy analysis utilizin	g High Performance l	_iquid Chromatogra	i <mark>phy (HPLC)</mark> Test	D: #43257	
Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	0.0492	0.492	0.0445	0.445	0.0227	0.0686
CBD	ND	ND	ND	ND	0.0334	0.1011
CBDA	0.0755	0.755	0.0683	0.683	0.0371	0.1118
CBDV	ND	ND	ND	ND	0.0413	0.1257
CBG	0.1069	1.069	0.0967	0.967	0.0339	0.1030
CBGA	1.1435	11.435	1.0342	10.342	0.0357	0.1081
CBN	ND	ND	ND	ND	0.0325	0.0979
d8-THC	ND	ND	ND	ND	0.0264	0.0802
d9-THC	1.9886	19.886	1.7985	17.985	0.0269	0.0812
THCA	26.6596	266.596	24.1109	241.109	0.0278	0.0835
THCV	ND	ND	ND	ND	0.0329	0.0992

Тс	otal Can	nabinoids	;	
	% (Dry)	mg/g (Dry)	%	mg/g
Total THC:	25.4	253.691	22.94	229.438
Total CBD:	0.066	0.662	0.06	0.599
Total Cannabinoids:	26.594	265.942	24.05	240.519

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





Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS) | Test ID: #43264

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
Myrcene	0.8853	8.853	0.003	0.009
a-Pinene	0.1959	1.959	0.002	0.005
trans-Caryophyllene	0.1874	1.874	0.007	0.022
Linalool	0.1194	1.194	0.004	0.011
cis-Ocimene	0.0782	0.782	0.003	0.008
Limonene	0.0652	0.652	0.003	0.009
beta-Pinene	0.0627	0.627	0.003	0.010
a-Humulene	0.0612	0.612	0.004	0.011
a-Bisabolol	0.0386	0.386	0.009	0.026
trans-Nerolidol	0.0247	0.247	0.003	0.011
Carophyllene Oxide	0.0206	0.206	0.011	0.033
trans-Ocimene	0.0188	0.188	0.005	0.016
Isopulegol	0.0178	0.178	0.008	0.024
Camphene	0.0162	0.162	0.005	0.014
a-Terpinolene	0.0148	0.148	0.002	0.005
Cineole	0.0142	0.142	0.004	0.012
gamma-terpinene	0.0138	0.138	0.003	0.008
alpha-Terpinene	0.0126	0.126	0.001	0.004
3-Carene	ND	ND	0.003	0.008
Geraniol	ND	ND	0.011	0.032
cis-Nerolidol	ND	ND	0.003	0.011
Guaiol	ND	ND	0.007	0.020
Total Terpenes	1.8474	18.474		

Moisture

Water Activity and Moisture Content Analysis | Test ID: #43266

Analyte	Result	Limit	Pass/Fail	
Moisture (%)	9.56	15	PASS	
Water Activity (Aw)	0.48	0.65	PASS	

PASS

Heavy Metals			PAS	S	
Heavy metals ana	lysis utilizing Inductive	ly Coupled Plasma Mass S	pectrometry (ICP-M	S) - Limit units: µg/kg	Test ID: #43259
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
Mercury	Pass	ND	1.200	0.200	0.600



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.





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Pesticides

PASS

Residual pesticide analysis utilizing Liquid and Gas Chromatography – Mass Spectrometry (LC-MSMS) - Limit units: ug/g = ppm | Test ID: #43261

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
Cypermethrin	PASS	ND	1.000	0.023	0.029
Daminozide	PASS	ND	1.000	0.010	0.029
Diazinon	PASS	ND	0.200	0.001	0.004
Dichlorvos	PASS	ND	0.200	0.001	0.004
Dimethoate	PASS	ND	0.200	0.002	0.002
Ethoprophos	PASS	ND	0.200	0.002	0.005
	PASS			0.002	
Etofenprox	PASS	ND ND	0.400 0.200	0.009	0.029 0.004
Etoxazole					
Fenoxycarb	PASS	ND	0.200	0.002	0.005
Fenpyroximate	PASS	ND	0.400	0.002	0.007
Fipronil	PASS	ND	0.400	0.008	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	0.004	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
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	0.001
Spiromesifen	PASS	ND	0.200	0.001	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	0.000
Thiacloprid	PASS	ND	0.400	0.008	0.007
Thiamethoxam	PASS			0.002	
		ND	0.200		0.007 0.045
Trifloxystrobin	PASS	ND	0.200	0.015	0.045



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Mycotoxins		PASS		
Mycotoxins (LC-MS) - L	imit units: ug/kg = ppb Te	est ID: #43260		
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 quar	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 Morris Lab Director 5/23/2024





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