

Client Name: HBZ Enterprises

20018

License Number: CULV002661

Sample Name: Super Runtz
Sample ID: MS5669
METRC ID (LOT#): 1A42301000015E1000002010
Batch Number: 1A42301000015E1000002004
Sample Matrix: Flower
Total Batch Size (#), Units in Batch (count): 5000
Total Sample Weight (g), Units Sampled (count): 8.2
Sample Density(g/ml):
Servings Per Container (#):
Serving Mass (g):
Grams per Package:
Date Sampled: 5/20/2024
Date Received: 5/20/2024
Date Reported: 5/28/2024

Regulatory Compliance Testing Certificate of Analysis

Sample Result: PASS



Cannabinoids				PASS		
ndard poten	cy analysis utilizin	g High Performance l	iquid Chromatogra	phy (HPLC) Test	D: #44024	
nalyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
BC	0.0519	0.519	0.0466	0.466	0.0215	0.0649
BD	ND	ND	ND	ND	0.0316	0.0956
BDA	0.0692	0.692	0.0621	0.621	0.0351	0.1057
BDV	ND	ND	ND	ND	0.0390	0.1189
BG	0.0741	0.741	0.0665	0.665	0.0320	0.0974
BGA	0.2718	2.718	0.2438	2.438	0.0338	0.1022
BN	ND	ND	ND	ND	0.0307	0.0926
8-THC	ND	ND	ND	ND	0.0250	0.0759
9-THC	1.7135	17.135	1.5372	15.372	0.0254	0.0768
HCA	26.2125	262.125	23.5152	235.152	0.0263	0.0790
HCV	ND	ND	ND	ND	0.0311	0.0939

Total Cannabinoids				
	% (Dry)	mg/g (Dry)	%	mg/g
Total THC:	24.7	247.019	22.16	221.600
Total CBD:	0.061	0.607	0.05	0.545
Total Cannabinoids:	25.127	251.269	22.54	225.414

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







Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS) | Test ID: #44031

	5 5 1 5			
Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
Linalool	0.3272	3.272	0.004	0.011
Limonene	0.3025	3.025	0.003	0.009
trans-Caryophyllene	0.1961	1.961	0.007	0.021
Myrcene	0.1697	1.697	0.003	0.009
beta-Pinene	0.071	0.71	0.003	0.010
a-Humulene	0.0615	0.615	0.004	0.011
trans-Nerolidol	0.0569	0.569	0.003	0.011
a-Pinene	0.0389	0.389	0.002	0.005
Geraniol	0.0336	0.336	0.011	0.032
a-Bisabolol	0.0239	0.239	0.009	0.026
Camphene	0.0218	0.218	0.004	0.014
Carophyllene Oxide	0.0169	0.169	0.011	0.033
a-Terpinolene	0.0165	0.165	0.002	0.005
trans-Ocimene	0.0152	0.152	0.005	0.016
gamma-terpinene	0.0138	0.138	0.003	0.008
alpha-Terpinene	0.0125	0.125	0.001	0.004
cis-Ocimene	0.0049	0.049	0.003	0.008
3-Carene	ND	ND	0.003	0.008
Cineole	ND	ND	0.004	0.012
Isopulegol	ND	ND	0.008	0.024
cis-Nerolidol	ND	ND	0.003	0.011
Guaiol	ND	ND	0.007	0.020
Total Terpenes	1.3829	13.829		

Moisture

Mercury

Water Activity and Moisture Content Analysis | Test ID: #44033

Pass

Analyte	Result	Limit	Pass/Fail	
Moisture (%)	10.29	15	PASS	
Water Activity (Aw)	0.53	0.65	PASS	

PASS

Heavy Met	als		PAS	S	
Heavy metals ana	lysis utilizing Inductive	ly Coupled Plasma Mass S	pectrometry (ICP-M	S) - Limit units: µg/kg ∣⁻	Test ID: #44026
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



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.



0.600



Regulatory Compliance Testing Certificate of Analysis

Pesticides

PASS

Residual pesticide analysis utilizing Liquid and Gas Chromatography – Mass Spectrometry (LC-MSMS) - Limit units: ug/g = ppm | Test |D: #44028

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	0.010	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	0.008	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	0.002	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	0.020
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	0.200	0.004	0.004
Propoxur	PASS	ND	0.400	0.004	0.005
Pyrethrins	PASS	ND	1.000	0.002	0.001
Pyridaben	PASS	ND	0.200	0.000	0.004
Spinosad	PASS	ND	0.200	0.001	0.004
Spiromesifen	PASS	ND	0.200	0.000	0.001
	PASS	ND	0.200	0.001	0.003
Spirotetramat	PASS	ND	0.200	0.005	0.006
Spiroxamine Tebuconazole			0.400	0.002	
	PASS PASS	ND			0.017 0.007
Thiacloprid Thiamethoxam	PASS PASS	ND	0.200	0.002 0.002	
		ND	0.200		0.007 0.045
Trifloxystrobin	PASS	ND	0.200	0.015	0.045



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.





Mycotoxins		PASS		
Mycotoxins (LC-MS) - L	imit units: ug/kg = ppb Te	est ID: #44027		
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	ts: 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 5/28/2024





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.

