

#### Lient Name: SRC

Client Address: 3069 Nola Road NE, Brookhaven, MS License Number: CULV004443

	Sample Name: Pink Zaza
	Sample ID: MS8414
	METRC ID (LOT#): 1A4230100003EE5000002342
	Batch Number: 1A4230100003EE5000002337
	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: 11/6/2024
	Date Received: 11/6/2024

## Regulatory Compliance Testing Certificate of Analysis

# Sample Result: PASS



### Cannabinoids

Date Reported: 11/13/2024

PASS

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #68159

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0212	0.0641
CBD	ND	ND	ND	ND	0.0312	0.0944
CBDA	0.0858	0.858	0.0775	0.775	0.0347	0.1044
CBDV	0.0411	0.411	0.0371	0.371	0.0386	0.1174
CBG	0.1061	1.061	0.0958	0.958	0.0316	0.0962
CBGA	0.8246	8.246	0.7447	7.447	0.0334	0.1009
CBN	ND	ND	ND	ND	0.0303	0.0914
d8-THC	ND	ND	ND	ND	0.0247	0.0749
d9-THC	0.8161	8.161	0.737	7.37	0.0251	0.0758
THCA	30.8943	308.943	27.9006	279.006	0.0260	0.0780
THCV	ND	ND	ND	ND	0.0308	0.0927

Total Cannabinoids				
	% (Dry)	mg/g (Dry)		
Total THC:	27.9	279.104		
Total CBD:	0.075	0.752		
Total Cannabinoids:	28.856	288.560		

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







#### Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS) | Test ID: #68166

	<b>o</b> 1				
Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)	
trans-Caryophyllene	0.4717	4.717	0.007	0.022	
Linalool	0.4151	4.151	0.004	0.011	
Limonene	0.2601	2.601	0.003	0.009	
a-Humulene	0.1373	1.373	0.004	0.011	
a-Bisabolol	0.0872	0.872	0.009	0.026	
beta-Pinene	0.0527	0.527	0.003	0.010	
a-Pinene	0.0346	0.346	0.002	0.005	
trans-Nerolidol	0.0342	0.342	0.003	0.011	
Carophyllene Oxide	0.0296	0.296	0.011	0.033	
Myrcene	0.0272	0.272	0.003	0.009	
Camphene	0.0207	0.207	0.005	0.014	
Geraniol	0.0205	0.205	0.011	0.032	
a-Terpinolene	0.0169	0.169	0.002	0.005	
Cineole	0.0142	0.142	0.004	0.012	
gamma-terpinene	0.014	0.14	0.003	0.008	
trans-Ocimene	0.0125	0.125	0.005	0.016	
Isopulegol	0.011	0.11	0.008	0.024	
cis-Ocimene	0.0042	0.042	0.003	0.008	
3-Carene	ND	ND	0.003	0.008	
alpha-Terpinene	ND	ND	0.001	0.004	
cis-Nerolidol	ND	ND	0.003	0.011	
Guaiol	ND	ND	0.007	0.020	
Total Terpenes	1.6637	16.637			

#### Moisture

Water Activity and Moisture Content Analysis | Test ID: #68168

Analyte	Result	Limit	Pass/Fail	
Moisture (%)	9.69	15	PASS	
Water Activity (Aw)	0.49	0.65	PASS	

PASS

PASS

### **Heavy Metals**

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS) - Limit units: µg/kg | Test ID: #68161

Analyte	Pass/Fail	Result (ug/g)	Limit	LOD (ug/g)	LOQ (ug/g)
Arsenic	Pass	ND	0.400	0.016	0.050
Cadmium	Pass	ND	0.400	0.022	0.067
Chromium	Pass	ND	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	ND	1.000	0.055	0.166



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.





## 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 ID: #68163

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	0.004	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	0.006	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



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Mycotoxins			PASS	
Mycotoxins (LC-MS) - L	imit units: ug/kg = ppb   Te	st ID: #68162		
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	
Aicrobial analysis utilizing quant	itative 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 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	9.363	10,000 CFU/g	Pass
Total Coliforms	0 <sup>°</sup>	100 CFU/a	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 W

Whitney Morris Lab Director 11/13/2024





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