

Lient Name: SRC

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

Sample Name: Strawnan

Sample ID: MS6639	
METRC ID (LOT#): 1A4230100003EE5000001359	
Batch Number: 1A4230100003EE5000001281	
Sample Matrix: Flower	
Total Batch Size (#), Units in Batch (count):	
Total Sample Weight (g), Units Sampled (count): 10.	3
Sample Density(g/ml):	
Servings Per Container (#):	
Serving Mass (g):	
Grams per Package:	
Date Sampled: 7/17/2024	
Date Received: 7/17/2024	
Date Reported: 7/25/2024	

Regulatory Compliance Testing Certificate of Analysis

Sample Result: PASS



Cannabinoids

PASS

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #52477

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0213	0.0643
CBD	ND	ND	ND	ND	0.0313	0.0947
CBDA	0.1033	1.033	0.1033	1.033	0.0348	0.1047
CBDV	ND	ND	ND	ND	0.0387	0.1177
CBG	0.3451	3.451	0.3451	3.451	0.0317	0.0965
CBGA	1.1117	11.117	1.1117	11.117	0.0335	0.1012
CBN	ND	ND	ND	ND	0.0304	0.0917
d8-THC	ND	ND	ND	ND	0.0248	0.0752
d9-THC	0.2514	2.514	0.2514	2.514	0.0252	0.0760
THCA	29.2465	292.465	29.2465	292.465	0.0261	0.0782
THCV	ND	ND	ND	ND	0.0308	0.0930

Total C	annabinoids	;
	% (Dry)	mg/g (Dry)
Total THC:	25.9	259.006
Total CBD:	0.091	0.906
Total Cannabinoids:	27.311	273.112

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: #52484

	5 51.			
Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
Limonene	0.493	4.93	0.003	0.009
trans-Caryophyllene	0.3732	3.732	0.007	0.021
Myrcene	0.2342	2.342	0.003	0.009
a-Pinene	0.1124	1.124	0.002	0.005
beta-Pinene	0.1077	1.077	0.003	0.010
a-Humulene	0.1062	1.062	0.004	0.011
cis-Ocimene	0.0496	0.496	0.003	0.008
Geraniol	0.0393	0.393	0.011	0.032
a-Bisabolol	0.0286	0.286	0.009	0.026
Camphene	0.0262	0.262	0.004	0.014
trans-Nerolidol	0.0232	0.232	0.003	0.011
trans-Ocimene	0.0201	0.201	0.005	0.016
cis-Nerolidol	0.0187	0.187	0.003	0.011
Isopulegol	0.0185	0.185	0.008	0.024
a-Terpinolene	0.0185	0.185	0.002	0.005
Linalool	0.0179	0.179	0.004	0.011
Cineole	0.0158	0.158	0.004	0.012
alpha-Terpinene	0.0154	0.154	0.001	0.004
gamma-terpinene	0.0119	0.119	0.003	0.008
3-Carene	ND	ND	0.003	0.008
Carophyllene Oxide	ND	ND	0.011	0.033
Guaiol	ND	ND	0.007	0.020
Total Terpenes	1.7304	17.304		

Moisture

Mercury

Water Activity and Moisture Content Analysis | Test ID: #52486

Pass

Analyte	Result	Limit	Pass/Fail	
Moisture (%)	9.15	15	PASS	
Water Activity (Aw)	0.45	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: #52479
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



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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: #52481

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	est ID: #52480		
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

PASS
Pass/Fail
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: 7/25/2024





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