

### **Regulatory Compliance Testing Certificate of Analysis**

Client Name: Green House Social

Client Address: 16 Marks Rd, Ocean Springs, MS 39564

License Number: MPRC000930

Sample Name: Strawnana Rosin Oil

Sample ID: MS6243

METRC ID (LOT#): 1A423010000639D000000356

Batch Number: 1A423010000639D000000351

Sample Matrix: Concentrate

Total Batch Size (#), Units in Batch (count):

Total Sample Weight (g), Units Sampled (count): 7.5

Sample Density(q/ml):

Servings Per Container (#):

Serving Mass (g):

Grams per Package:

Date Sampled: 6/19/2024

**Date Received: 6/19/2024** 

**Date Reported: 6/26/2024** 

Sample Result: PASS



#### **Cannabinoids PASS**

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #48524

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g
CBC	1.1024	11.024	0.0369	0.1115
CBD	10.7486	107.486	0.0543	0.1643
CBDA	0.0846	0.846	0.0603	0.1816
CBDV	0.1647	1.647	0.0671	0.2042
CBG	7.7448	77.448	0.0550	0.1673
CBGA	0.4234	4.234	0.0580	0.1756
CBN	0.5282	5.282	0.0528	0.1590
d8-THC	ND	ND	0.0430	0.1304
d9-THC	55.7755	557.755	0.0437	0.1319
THCA	ND	ND	0.0452	0.1356
THCV	ND	ND	0.0535	0.1613

Total Cannabinoids					
% mg/g					
Total THC:	55.78	557.755			
Total CBD:	10.82	108.228			
Total Cannabinoids:	76.51	765.097			

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







# Regulatory Compliance Testing Certificate of Analysis

### **Terpenes**

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS) | Test ID: #48534

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)	
Limonene	1.3112	13.112	0.006	0.018	
trans-Caryophyllene	0.6963	6.963	0.014	0.043	
Myrcene	0.5846	5.846	0.006	0.018	
a-Pinene	0.2964	2.964	0.003	0.009	
a-Humulene	0.2302	2.302	0.007	0.022	
beta-Pinene	0.1522	1.522	0.006	0.019	
cis-Ocimene	0.1432	1.432	0.005	0.015	
a-Bisabolol	0.0962	0.962	0.017	0.051	
Camphene	0.0819	0.819	0.009	0.027	
Geraniol	0.0761	0.761	0.021	0.064	
a-Terpinolene	0.0613	0.613	0.003	0.011	
Linalool	0.0548	0.548	0.007	0.022	
trans-Ocimene	0.0544	0.544	0.011	0.032	
trans-Nerolidol	0.0538	0.538	0.007	0.021	
Guaiol	0.0473	0.473	0.013	0.040	
gamma-terpinene	0.0432	0.432	0.005	0.016	
alpha-Terpinene	0.0427	0.427	0.002	0.007	
Carophyllene Oxide	0.0399	0.399	0.022	0.066	
cis-Nerolidol	0.0358	0.358	0.007	0.021	
Cineole	0.033	0.33	0.008	0.024	
3-Carene	ND	ND	0.005	0.016	
Isopulegol	ND	ND	0.016	0.048	
Total Terpenes	4.1345	41.345			

### **Heavy Metals**

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS) - Limit units: µg/kg | Test ID: #48526

**PASS** 

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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







# 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: #48528

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	0.000	0.003
Carbofuran	PASS	ND	0.200	0.002	0.005
Chlorantraniliprole	PASS	ND	0.200	0.002	0.003
	PASS	ND	1.000	0.056	0.170
Chlorfenapyr Chlormequat chloride		ND		0.036	0.170
	PASS		0.200		
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	0.002	0.014
Methyl parathion	PASS	ND	0.200	0.005	0.014
Myclobutanil	PASS	ND	0.200	0.003	0.015
Naled	PASS	ND ND	0.500	0.002	0.003
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 PASS	ND	0.200	0.002	0.007







# Regulatory Compliance Testing Certificate of Analysis

Mycotoxins PASS

Mycotoxins (LC-MS) - Limit units: ug/kg = ppb | Test ID: #48527

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

### Residual Solvents

### **Pass**

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (HS-GC-MS) - Limit units:  $\mu g/g$  | Test ID: #48533

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
Propane	Pass	ND	5000	187.88	626.28
2-Methylpropane	Pass	ND	5000	93.50	311.66
n-Butane	Pass	ND	5000	99.75	332.51
Neopentane	Pass	ND	5000	248.23	827.43
Methanol	Pass	ND	3000	208.89	696.29
Isopentane	Pass	ND	5000	506.34	1687.79
n-Pentane	Pass	ND	5000	393.23	1310.76
Ethanol	Pass	ND	5000	346.28	1154.27
Ethyl Ether	Pass	ND	5000	400.67	1335.56
2,2-Dimethylbutane	Pass	ND	290	56.50	188.34
Acetone	Pass	ND	1000	42.17	140.57
Isopropanol	Pass	ND	5000	260.56	868.52
Acetonitrile	Pass	ND	410	54.54	181.79
2,3-Dimethylbutane	Pass	ND	290	2.54	8.48
Dichloromethane	Pass	ND	600	14.22	47.41
2-Methylpentane	Pass	ND	290	47.80	159.35
3-Methylpentane	Pass	ND	290	53.27	177.57
n-Hexane	Pass	ND	290	49.79	165.98
Ethyl Acetate	Pass	ND	5000	334.29	1114.30
Chloroform	Pass	ND	60	1.04	3.46
Benzene	Pass	ND	2	0.18	0.61
Isopropyl Acetate	Pass	ND	5000	377.60	1258.67
n-Heptane	Pass	ND	5000	667.21	2224.02
Toluene	Pass	ND	890	68.95	229.84
Ethyl Benzene	Pass	ND	2170	181.59	605.30
m,p-Xylene	Pass	ND	2170	421.85	1406.18
o-Xylene	Pass	ND	2710	206.87	689.57
Total Xylene	Pass	ND	2170	6.90	22.99

Microbials PASS

Microbial analysis utilizing quantitative Polymerase Chain Reaction and microbial enumeration - Limit units: 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/q	Pass







# Regulatory Compliance Testing Certificate of Analysis

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 Mours

Whitney Morris Lab Director 6/26/2024





