

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

Client Name: SRC

Client Address: 3069 Nola Road NE, Brookhaven, MS

License Number: CULV004443

Sample Name: Ground Score

Sample ID: MS7403

METRC ID (LOT#): 1A4230100003EE5000001603

Batch Number: 1A4230100003EE5000001579

Sample Matrix: Flower

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

Total Sample Weight (g), Units Sampled (count): 10

Sample Density(q/ml):

Servings Per Container (#):

Serving Mass (g):

Grams per Package:

**Date Sampled: 9/4/2024** 

Date Received: 9/4/2024

**Date Reported: 9/23/2024** 

Sample Result: PASS



#### **Cannabinoids PASS**

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #59341

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0198	0.0599
CBD	ND	ND	ND	ND	0.0291	0.0882
CBDA	0.1006	1.006	0.0908	0.908	0.0324	0.0976
CBDV	ND	ND	ND	ND	0.0360	0.1097
CBG	0.0676	0.676	0.061	0.61	0.0295	0.0899
CBGA	1.3553	13.553	1.2234	12.234	0.0312	0.0943
CBN	ND	ND	ND	ND	0.0283	0.0854
d8-THC	ND	ND	ND	ND	0.0231	0.0700
d9-THC	1.7011	17.011	1.5356	15.356	0.0235	0.0708
THCA	32.7207	327.207	29.537	295.37	0.0243	0.0729
THCV	ND	ND	ND	ND	0.0287	0.0866

Total Cannabinoids				
	% (Dry)	mg/g (Dry)		
Total THC:	30.0	304.000		
Total CBD:	0.088	0.882		
Total Cannabinoids:	31.742	317.416		

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: #59348

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)	
trans-Caryophyllene	0.6488	6.488	0.007	0.022	
Limonene	0.6402	6.402	0.003	0.009	
Linalool	0.3446	3.446	0.004	0.011	
a-Humulene	0.1783	1.783	0.004	0.011	
a-Pinene	0.1457	1.457	0.002	0.005	
beta-Pinene	0.136	1.36	0.003	0.010	
a-Bisabolol	0.1307	1.307	0.009	0.026	
Guaiol	0.1244	1.244	0.007	0.020	
Myrcene	0.0847	0.847	0.003	0.009	
trans-Nerolidol	0.0329	0.329	0.004	0.011	
Geraniol	0.031	0.31	0.011	0.033	
Camphene	0.0158	0.158	0.005	0.014	
cis-Ocimene	0.0104	0.104	0.003	0.008	
a-Terpinolene	0.0078	0.078	0.002	0.005	
trans-Ocimene	0.0077	0.077	0.005	0.016	
3-Carene	ND	ND	0.003	0.008	
alpha-Terpinene	ND	ND	0.001	0.004	
Cineole	ND	ND	0.004	0.012	
gamma-terpinene	ND	ND	0.003	0.008	
Isopulegol	ND	ND	0.008	0.024	
cis-Nerolidol	ND	ND	0.004	0.011	
Carophyllene Oxide	ND	ND	0.011	0.034	
Total Terpenes	2.539	25.39			

Moisture	PASS
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Water Activity and Moisture Content Analysis | Test ID: #59350

Analyte	Result	Limit	Pass/Fail	
Moisture (%)	9.73	15	PASS	
Water Activity (Aw)	0.49	0.65	PASS	

### Heavy Metals PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS) - Limit units: µg/kg | Test ID: #59343

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







# 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: #59345

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 0.009	0.006
Etofenprox	PASS PASS	ND ND	0.400 0.200	0.009	0.029 0.004
Etoxazole Fenoxycarb	PASS	ND ND	0.200	0.001	0.004
Fenpyroximate	PASS	ND	0.400	0.002	0.003
Fipronil	PASS	ND	0.400	0.002	0.007
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
Spirotetramet	PASS PASS	ND	0.200	0.001 0.005	0.003
Spirotetramat Spiroxamine	PASS	ND ND	0.200 0.400	0.005	0.015 0.006
Tebuconazole	PASS	ND ND	0.400	0.002	0.006
Thiacloprid	PASS	ND ND	0.400	0.006	0.017
Thiamethoxam	PASS	ND ND	0.200	0.002	0.007
Trifloxystrobin	PASS	ND	0.200	0.002	0.045
oxjou obiii	17.00	115	3.200	0.010	0.0.0







### Regulatory Compliance Testing Certificate of Analysis

Mycotoxins PASS

Mycotoxins (LC-MS) - Limit units: ug/kg = ppb | Test ID: #59344

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 quantitative Polymerase Chain Reaction and microbial enumeration - Limit units: CFU/g

Per MSDH, 30 August 2024, Total Yeast and Mold must be included in Analytes, but will not be used for Pass/Fail until 29 October 2024.

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	0	10,000 CFU/g	Pass
Total Coliforms	1	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.

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Whitney Morris Laboratory Director Date: 9/23/2024







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