

Regulatory Compliance Testing Certificate of Analysis

Client Name: SRC

Client Address: 3069 Nola Road NE, Brookhaven, MS

License Number: CULV004443

Sample Name: RED BULLZ PRE ROLL

Sample ID: MS9297

METRC ID (LOT#): 1A4230100003EE5000002585

Batch Number: 1A4230100003EE5000002573

Sample Matrix: Raw Preroll

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

Total Sample Weight (g), Units Sampled (count): 20

Sample Density(g/ml):

Servings Per Container (#):

Serving Mass (g):

Grams per Package:

Date Sampled: 1/6/2025 Date Received: 1/6/2025

Date Reported: 1/12/2025

Sample Result: PASS



Cannabinoids PASS

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #75305

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0193	0.0584
CBD	ND	ND	ND	ND	0.0284	0.0860
CBDA	0.0852	0.852	0.0786	0.786	0.0316	0.0951
CBDV	0.2048	2.048	0.1889	1.889	0.0351	0.1069
CBG	0.1345	1.345	0.1241	1.241	0.0288	0.0876
CBGA	0.6846	6.846	0.6315	6.315	0.0304	0.0919
CBN	ND	ND	ND	ND	0.0276	0.0833
d8-THC	ND	ND	ND	ND	0.0225	0.0683
d9-THC	1.8607	18.607	1.7165	17.165	0.0229	0.0691
THCA	29.6656	296.656	27.3665	273.665	0.0237	0.0710
THCV	ND	ND	ND	ND	0.0280	0.0844

Total Cannabinoids				
	% (Dry)	mg/g (Dry)		
Total THC:	27.9	278.774		
Total CBD:	0.075	0.747		
Total Cannabinoids:	28.892	288.918		

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 | D: #75312

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)	
trans-Caryophyllene	0.4213	4.213	0.007	0.022	
Linalool	0.2708	2.708	0.004	0.011	
Myrcene	0.1999	1.999	0.003	0.009	
a-Humulene	0.1394	1.394	0.004	0.011	
Limonene	0.1172	1.172	0.003	0.009	
a-Bisabolol	0.0724	0.724	0.009	0.026	
trans-Nerolidol	0.0672	0.672	0.003	0.011	
beta-Pinene	0.0444	0.444	0.003	0.010	
a-Pinene	0.0326	0.326	0.002	0.005	
Isopulegol	0.0321	0.321	0.008	0.024	
a-Terpinolene	0.0318	0.318	0.002	0.005	
alpha-Terpinene	0.0302	0.302	0.001	0.004	
gamma-terpinene	0.0301	0.301	0.003	0.008	
Camphene	0.0298	0.298	0.005	0.014	
cis-Ocimene	0.0278	0.278	0.003	0.008	
Carophyllene Oxide	0.0271	0.271	0.011	0.033	
trans-Ocimene	0.0265	0.265	0.005	0.016	
Cineole	0.0164	0.164	0.004	0.012	
Geraniol	<loq< td=""><td><loq< td=""><td>0.011</td><td>0.032</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.011</td><td>0.032</td><td></td></loq<>	0.011	0.032	
3-Carene	ND	ND	0.003	0.008	
cis-Nerolidol	ND	ND	0.003	0.011	
Guaiol	ND	ND	0.007	0.020	
Total Terpenes	1.617	16.17			

Moisture	PASS
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Water Activity and Moisture Content Analysis | Test ID: #75314

Analyte	Result	Limit	Pass/Fail	
Moisture (%)	7.75	15	PASS	
Water Activity (Aw)	0.35	0.65	PASS	

Heavy Metals PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS) - Limit units: µg/kg | Test ID: #75307

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







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Pesticides PASS

Residual pesticide analysis utilizing Liquid and Gas Chromatography – Mass Spectrometry (LC-MSMS) - Limit units: ug/g = ppm | Test | D: #75309

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	0.002	0.012
Boscalid	PASS	ND	0.400	0.004	0.012
Carbaryl	PASS	ND	0.200	0.008	0.023
Carbofuran	PASS	ND	0.200	0.001	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	0.007	0.008
Imidacloprid	PASS	ND	0.400	0.003	0.000
Kresoxim-methyl	PASS	ND	0.400	0.004	0.009
Malathion	PASS	ND	0.200	0.003	0.009
Metalaxyl	PASS	ND	0.200	0.003	0.008
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 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	0.000	0.017
Thiamethoxam	PASS	ND	0.200	0.002	0.007
Trifloxystrobin	PASS	ND	0.200	0.002	0.007
THIONYSUODIII	1 700	ND	0.200	0.013	0.040







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Mycotoxins PASS

Mycotoxins (LC-MS) - Limit units: ug/kg = ppb | Test ID: #75308

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

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	5,921	10,000 CFU/g	Pass
Total Coliforms	0	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 Lab Director 1/12/2025





