

Client Name: Rolling Pines

Date Received: 1/15/2025 Date Reported: 1/22/2025

Client Address: 2672 A Lower Centreville Rd, Liberty, MS 39645

License Number: MCUL002757 / MPRC001303

Sample Name: Peppermint Chocolate BitesSample ID: MS9527METRC ID (LOT#): 1A4230100007851000000184Batch Number: 1A4230100007851000000169Sample Matrix: EdiblesTotal Batch Size (#), Units in Batch (count):Total Sample Weight (g), Units Sampled (count): 20Sample Density(g/ml):Servings Per Container (#):Serving Mass (g):Grams per Package:Date Sampled: 1/15/2025

Regulatory Compliance Testing Certificate of Analysis

Sample Result: PASS



Cannabinoi	ids		PASS	
tandard potency a	nalysis utilizing High Perfo	ormance Liquid Chromato	ography (HPLC) Test ID: #7730	4
Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	0.0019	0.0058
CBD	ND	ND	0.0028	0.0086
CBDA	ND	ND	0.0031	0.0095
CBDV	ND	ND	0.0035	0.0107
CBG	0.0167	0.167	0.0029	0.0087
CBGA	ND	ND	0.0030	0.0092
CBN	0.0034	0.034	0.0028	0.0083
d8-THC	ND	ND	0.0022	0.0068
d9-THC	0.4139	4.139	0.0023	0.0069
THCA	ND	ND	0.0024	0.0071
THCV	ND	ND	0.0028	0.0084

Total Cannabinoids					
	%	mg/g	mg/serving	mg/package	
Total THC:	0.41	4.139	9.356	93.562	
Total CBD:			0.000	0.000	
Total CBG:	0.02	0.167	0.378	3.775	
Total Cannabinoids:	0.43	4.340	9.811	98.106	

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

Moisture		PASS	
Water Activity and Moisture Conte	ent Analysis Test ID: #77314		
Analyte	Result	Limit	Pass/Fail
Moisture (%) Water Activity (Aw)	NT 0.21	NT 0.85	NT PASS







Regulatory Compliance Testing Certificate of Analysis

Heavy Meta	als		PAS	S	
Heavy metals analy	sis utilizing Inductively	y Coupled Plasma Mass Sp	pectrometry (ICP-M	S) - Limit units: µg/kg ⊺	est ID: #77306
Analyte	Pass/Fail	Result (ug/g)	Limit	LOD (ug/g)	LOQ (ug/g)
Arsenic	Pass	< LOQ	1.500	0.016	0.050
Cadmium	Pass	< LOQ	0.500	0.022	0.067
Chromium	Pass	0.501	2.000	0.065	0.198
Copper	NT	NT	NT	0.083	0.251
Lead	Pass	ND	0.500	0.021	0.062
Mercury	Pass	ND	3.000	0.028	0.084
Nickel	NT	NT	NT	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.



Sample ID: MS9527



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: #77308

Abarectin PASS ND 0.500 0.001 0.002 Aceptate PASS ND 2.000 0.024 0.072 Acequinocyl PASS ND 2.000 0.002 0.006 Acetamiprid PASS ND 0.400 0.005 0.015 Acotamiprid PASS ND 0.200 0.002 0.006 Aldicarb PASS ND 0.200 0.002 0.006 Bifenthrin PASS ND 0.200 0.004 0.012 Boscalid PASS ND 0.200 0.004 0.012 Carbaryl PASS ND 0.200 0.004 0.011 Chlorantraniliprole PASS ND 0.200 0.00	Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
Acequinocyl PASS ND 2.000 0.024 0.072 Acetamprid 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 Bifenthrin PASS ND 0.200 0.004 0.012 Boscalid PASS ND 0.200 0.004 0.023 Carbaryl PASS ND 0.200 0.004 0.011 Chlorentramiliprole PASS ND 0.200 0.004 0.011 Chlorentramiliprole PASS ND 0.200 0.004 0.011 Chlorentratuctholoride PASS ND 0.200 0.004 0.011 Chlorentratuctholoride PASS ND 0.200 0.004 0.011 Chlorentratuctholoride PASS ND 1.000 0.014 0.044 Colferitizine PASS ND 1.0	Abamectin					
Acetamiprid PASS ND 0.200 0.002 0.006 Aldicarb PASS ND 0.400 0.005 0.015 Azovystrobin PASS ND 0.200 0.002 0.006 Bifenazate PASS ND 0.200 0.002 0.007 Bifenazate PASS ND 0.200 0.002 0.003 Carbaryl PASS ND 0.200 0.002 0.003 Carbofuran PASS ND 0.200 0.002 0.006 Chiorenayr PASS ND 0.200 0.004 0.011 Chiorenayr PASS ND 0.200 0.004 0.011 Chioryrines PASS ND 0.200 0.004 0.013 Chioryrines PASS ND 0.200 0.004 0.011 Colorientezine PASS ND 0.200 0.002 0.006 Cymuricis PASS ND 0.000 0.014 0.040 </td <td>Acephate</td> <td>PASS</td> <td>ND</td> <td>0.400</td> <td>0.015</td> <td>0.047</td>	Acephate	PASS	ND	0.400	0.015	0.047
Aldicarb PASS ND 0.400 0.005 0.015 Azoystrobin PASS ND 0.200 0.002 0.006 Bifenthrin PASS ND 0.200 0.004 0.012 Boscalid PASS ND 0.200 0.004 0.012 Boscalid PASS ND 0.200 0.002 0.005 Carbaryl PASS ND 0.200 0.004 0.011 Chorantraniliprole PASS ND 0.200 0.004 0.011 Chiorpreguta Choride PASS ND 0.200 0.004 0.011 Chiorprifus PASS ND 0.200 0.004 0.011 Chiorprifus PASS ND 0.200 0.004 0.011 Coffurtrin PASS ND 1.000 0.014 0.044 Diation PASS ND 1.000 0.014 0.044 Diation PASS ND 0.200 0.002 0.00	Acequinocyl					
Azoxystrobin PASS ND 0.200 0.002 0.006 Bifenazate PASS ND 0.200 0.004 0.012 Biscalid PASS ND 0.400 0.008 0.023 Carbaryl PASS ND 0.200 0.001 0.003 Carbofturan PASS ND 0.200 0.002 0.005 Chiorantraniliprole PASS ND 0.200 0.004 0.011 Chiorantraniliprole PASS ND 1.000 0.025 0.076 Cypurmethrin PASS ND 1.000 0.014 0.044 Diazinon PASS ND 0.200 0.001 0.002 Dimethoate PASS ND 0.200	Acetamiprid		ND			0.006
Bifenthrin PASS ND 0.200 0.002 0.007 Boscalid PASS ND 0.400 0.008 0.023 Carbaryl PASS ND 0.200 0.001 0.003 Carbaryl PASS ND 0.200 0.002 0.005 Chiorantaniliprole PASS ND 0.200 0.004 0.011 Chiorantaniliprole PASS ND 0.200 0.004 0.013 Chiorantaniliprole PASS ND 0.200 0.004 0.011 Chiorantaniliprole PASS ND 0.200 0.004 0.011 Chiorantifes PASS ND 0.200 0.002 0.006 Chiorantifes PASS ND 0.000 0.016 0.017 Cypermethrin PASS ND 1.000 0.014 0.044 Diation PASS ND 0.200 0.001 0.002 Deminozide PASS ND 0.200 0.001	Aldicarb					
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Boscalid PASS ND 0.400 0.008 0.023 Carbaryl PASS ND 0.200 0.001 0.003 Carbofuran PASS ND 0.200 0.004 0.011 Chiorantaniliprole PASS ND 1.000 0.056 0.170 Chiorantaut chloride PASS ND 0.200 0.004 0.013 Chormequat chloride PASS ND 0.200 0.004 0.011 Clorentezine PASS ND 0.200 0.004 0.010 Cyfluthrin PASS ND 1.000 0.010 0.029 Darninozide PASS ND 1.000 0.011 0.044 Diazinon PASS ND 0.200 0.001 0.002 Direhores PASS ND 0.200 0.002 0.002 Direhoros PASS ND 0.200 0.002 0.002 Direhoros PASS ND 0.200 0.002	Bifenazate	PASS	ND	0.200	0.002	0.007
Carbaryl PASS ND 0.200 0.001 0.003 Carbofururan PASS ND 0.200 0.004 0.011 Chlormtraniliprole PASS ND 0.200 0.004 0.011 Chlormequat chloride PASS ND 0.200 0.004 0.013 Chlormequat chloride PASS ND 0.200 0.004 0.011 Clofentezine PASS ND 0.200 0.004 0.011 Coldentezine PASS ND 1.000 0.012 0.006 Cypermethrin PASS ND 1.000 0.011 0.029 Daminozide PASS ND 0.200 0.001 0.004 Diathoros PASS ND 0.200 0.001 0.002 Dimethoate PASS ND 0.200 0.001 0.002 Etofenprop PASS ND 0.200 0.001 0.002 Fenoxycarb PASS ND 0.400 0	Bifenthrin	PASS	ND	0.200	0.004	0.012
Carbofuran PASS ND 0.200 0.002 0.005 Chlorantraniliprole PASS ND 1.000 0.056 0.111 Chlorantraniliprole PASS ND 1.000 0.056 0.170 Chloramequat chloride PASS ND 0.200 0.004 0.011 Chloramtrikos PASS ND 0.200 0.004 0.011 Colfertezine PASS ND 1.000 0.022 0.006 Cyfluthrin PASS ND 1.000 0.010 0.029 Daminozide PASS ND 0.100 0.011 0.004 Diazinon PASS ND 0.200 0.001 0.002 Dimethoate PASS ND 0.200 0.002 0.006 Ethogrophos PASS ND 0.200 0.001 0.004 Fenoxycarb PASS ND 0.400 0.002 0.007 Fipronil PASS ND 0.400 0.0	Boscalid	PASS	ND	0.400	0.008	0.023
Chlorantraniliprole PASS ND 0.200 0.004 0.011 Chlorantraniliprole PASS ND 1.000 0.056 0.170 Chlorapyrifos PASS ND 0.200 0.004 0.013 Chlorapyrifos PASS ND 0.200 0.004 0.011 Clofentezine PASS ND 0.200 0.004 0.011 Clofentezine PASS ND 1.000 0.014 0.044 Diazinon PASS ND 1.000 0.014 0.044 Diazinon PASS ND 0.000 0.001 0.002 Dimethoate PASS ND 0.200 0.002 0.005 Ethoprophos PASS ND 0.200 0.002 0.005 Etoxazole PASS ND 0.200 0.002 0.007 Fenoycarb PASS ND 0.400 0.008 0.233 Flonicamid PASS ND 0.400 0.003	Carbaryl	PASS	ND	0.200	0.001	0.003
Chlorfenapyr PASS ND 1.000 0.565 0.170 Chloraudt chloride PASS ND 0.200 0.004 0.013 Chloraudt chloride PASS ND 0.200 0.002 0.006 Cyfluthrin PASS ND 1.000 0.012 0.007 Cypermethrin PASS ND 1.000 0.011 0.029 Daminozide PASS ND 1.000 0.011 0.004 Dichlorvos PASS ND 0.200 0.001 0.004 Dichlorvos PASS ND 0.200 0.002 0.006 Ethoprophos PASS ND 0.200 0.002 0.005 Etoxazole PASS ND 0.400 0.002 0.005 Fenoxycarb PASS ND 0.400 0.002 0.007 Fipronil PASS ND 0.400 0.002 0.007 Fipronil PASS ND 0.400 0.003	Carbofuran	PASS	ND	0.200	0.002	0.005
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Chlorpyrifos PASS ND 0.200 0.004 0.011 Clofentezine PASS ND 0.200 0.002 0.006 Cyfluthrin PASS ND 1.000 0.010 0.029 Daminozide PASS ND 1.000 0.011 0.004 Diazinon PASS ND 0.200 0.001 0.004 Dichlorvos PASS ND 0.200 0.002 0.002 Dimethoate PASS ND 0.200 0.002 0.005 Ethoprophos PASS ND 0.200 0.002 0.006 Etofenprox PASS ND 0.200 0.002 0.005 Fenoxycarb PASS ND 0.400 0.002 0.007 Fipronil PASS ND 0.400 0.002 0.007 Fipronil PASS ND 0.400 0.043 0.130 Flucioxonil PASS ND 0.400 0.043 0.130	Chlormequat chloride	PASS	ND	0.200	0.004	0.013
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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 0.200 0.002 0.005 Ethoprophos PASS ND 0.200 0.002 0.006 Etofenprox PASS ND 0.200 0.001 0.004 Etoxacole PASS ND 0.200 0.001 0.004 Fenoxycarb PASS ND 0.200 0.002 0.007 Fiponil PASS ND 0.400 0.002 0.007 Filonicamid PASS ND 0.400 0.003 0.030 Flonicamid PASS ND 0.400 0.010 0.330 Fluctioxonil PASS ND 0.400 0.010 0.330 Imazail PASS ND 0.200 0.003 0.008	Clofentezine	PASS	ND	0.200	0.002	0.006
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 Etogrophos PASS ND 0.400 0.009 0.029 Etoxazole PASS ND 0.200 0.002 0.005 Fenoxycarb 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 Flucticamid PASS ND 0.400 0.003 0.008 Ididoxonil PASS ND 0.200 0.003 0.008 Imazalil PASS ND 0.200 0.002 0.001 <	Cyfluthrin	PASS	ND	1.000	0.025	0.076
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 Etogrophos PASS ND 0.400 0.009 0.029 Etoxazole PASS ND 0.200 0.002 0.005 Fenoxycarb 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 Flucticamid PASS ND 0.400 0.003 0.008 Ididoxonil PASS ND 0.200 0.003 0.008 Imazalil PASS ND 0.200 0.002 0.001 <						
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Dimethoate PASS ND 0.200 0.002 0.005 Ethoprophos PASS ND 0.200 0.002 0.006 Etofenprox PASS ND 0.400 0.002 0.001 Etosazole PASS ND 0.200 0.001 0.004 Fenoxycarb PASS ND 0.400 0.002 0.007 Feropyroximate PASS ND 0.400 0.008 0.023 Flonicamid PASS ND 0.400 0.008 0.030 Flucioxonil PASS ND 0.400 0.007 0.021 Imazalil PASS ND 0.400 0.007 0.021 Imazalil PASS ND 0.200 0.003 0.008 Imidacloprid PASS ND 0.200 0.003 0.008 Imidacloprid PASS ND 0.200 0.002 0.004 Metataxyl PASS ND 0.200 0.002 0.005 </td <td>Diazinon</td> <td>PASS</td> <td>ND</td> <td>0.200</td> <td>0.001</td> <td>0.004</td>	Diazinon	PASS	ND	0.200	0.001	0.004
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 Flonicarnid PASS ND 0.400 0.010 0.300 Hexythiazox PASS ND 0.400 0.007 0.021 Imazalii PASS ND 0.200 0.003 0.008 Imidacloprid PASS ND 0.200 0.003 0.008 Imidacloprid 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 </td <td>Dichlorvos</td> <td>PASS</td> <td>ND</td> <td>0.100</td> <td>0.001</td> <td>0.002</td>	Dichlorvos	PASS	ND	0.100	0.001	0.002
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 Fenoxycarb PASS ND 0.400 0.002 0.007 Fipricaliti PASS ND 0.400 0.008 0.023 Flonicamid PASS ND 0.400 0.043 0.130 Flonicamid PASS ND 0.400 0.007 0.021 Imazali PASS ND 0.400 0.003 0.008 Imidacloprid PASS ND 0.400 0.003 0.009 Malathion PASS ND 0.400 0.003 0.009 Metalaxyl PASS ND 0.200 0.002 0.003 Metalaxyl PASS ND 0.200 0.002 0.005 Methiocarb PASS ND 0.200 0.002 0.005	Dimethoate	PASS	ND	0.200	0.002	0.005
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 0.400 0.007 0.021 Imazalil PASS ND 0.400 0.004 0.011 Kresoxim-methyl PASS ND 0.400 0.004 0.011 Kresoxim-methyl PASS ND 0.400 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 0.200 0.002 0.00	Ethoprophos	PASS	ND	0.200	0.002	0.006
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 0.400 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 0.200 0.002 0.008 Metalaxyl PASS ND 0.200 0.002 0.005 Methomyl PASS ND 0.200 0.002 0.005 Methoryl parathion PASS ND 0.200 0.002 <td< td=""><td>Etofenprox</td><td>PASS</td><td>ND</td><td>0.400</td><td>0.009</td><td>0.029</td></td<>	Etofenprox	PASS	ND	0.400	0.009	0.029
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 0.200 0.003 0.008 Imidacloprid PASS ND 0.400 0.003 0.008 Imidacloprid PASS ND 0.400 0.003 0.008 Metalaxyl 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 Methyl parathion PASS ND 0.200 0.002 0.005 Methyl parathion PASS ND 0.200 0.002 0.005 Naled PASS ND 0.200 0.0013 <t< td=""><td></td><td>PASS</td><td>ND</td><td>0.200</td><td>0.001</td><td>0.004</td></t<>		PASS	ND	0.200	0.001	0.004
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 0.200 0.003 0.008 Imidacloprid PASS ND 0.400 0.004 0.011 Kresoxim-methyl PASS ND 0.400 0.003 0.008 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 Methyl parathion PASS ND 0.200 0.002 0.005 Methyl parathion PASS ND 0.200 0.002 0.005 Naled PASS ND 0.200 0.004	Fenoxycarb	PASS	ND	0.200	0.002	0.005
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 0.400 0.004 0.011 Kresoxim-methyl PASS ND 0.400 0.003 0.009 Malathion PASS ND 0.400 0.002 0.004 Methiocarb PASS ND 0.200 0.002 0.004 Methiocarb PASS ND 0.200 0.002 0.005 Methomyl PASS ND 0.200 0.002 0.005 Methomyl PASS ND 0.200 0.005 0.014 Methyl parathion PASS ND 0.200 0.005 0.016 Myclobutanil PASS ND 0.200 0.004 0.012	Fenpyroximate	PASS	ND		0.002	0.007
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 0.002 0.004 Metalaxyl PASS ND 0.200 0.002 0.005 Methiocarb PASS ND 0.200 0.002 0.005 Methomyl PASS ND 0.200 0.002 0.005 Methoge PASS ND 0.200 0.002 0.005 Methoge PASS ND 0.200 0.002 0.005 Methoryl PASS ND 0.200 0.002 0.005 Methoge PASS ND 0.200 0.004 0.012 <td></td> <td>PASS</td> <td>ND</td> <td>0.400</td> <td>0.008</td> <td>0.023</td>		PASS	ND	0.400	0.008	0.023
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 0.002 0.004 Methicarb PASS ND 0.200 0.002 0.004 Methicarb PASS ND 0.200 0.002 0.004 Methicarb PASS ND 0.200 0.002 0.005 Methomyl PASS ND 0.200 0.002 0.005 Methyl parathion PASS ND 0.200 0.002 0.005 Malad PASS ND 0.200 0.002 0.005 Malad PASS ND 0.200 0.001 0.002 Methyl parathion PASS ND 0.200 0.001 0.002 <td>Flonicamid</td> <td>PASS</td> <td>ND</td> <td>1.000</td> <td>0.043</td> <td>0.130</td>	Flonicamid	PASS	ND	1.000	0.043	0.130
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 0.002 0.004 Methiccarb PASS ND 0.200 0.002 0.004 Methiccarb PASS ND 0.200 0.002 0.005 Methomyl PASS ND 0.200 0.002 0.005 Methyl parathion PASS ND 0.200 0.002 0.005 Myclobutanil PASS ND 0.200 0.002 0.005 Naled PASS ND 0.200 0.004 0.012 Oxamyl PASS ND 0.200 0.001 0.002 Permethrins PASS ND 0.200 0.001 0.002 <td>Fludioxonil</td> <td>PASS</td> <td>ND</td> <td>0.400</td> <td>0.010</td> <td>0.030</td>	Fludioxonil	PASS	ND	0.400	0.010	0.030
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 0.200 0.005 0.014 Methyl parathion PASS ND 0.200 0.005 0.016 Myclobutanil PASS ND 0.200 0.005 0.016 Myclobutanil PASS ND 0.200 0.001 0.005 Naled PASS ND 0.500 0.004 0.012 Oxamyl PASS ND 0.200 0.001 0.002 Permethrins PASS ND 0.200 0.001 0.004 Piperonyl Butoxide PASS ND 0.200 0.001 <t< td=""><td>Hexythiazox</td><td>PASS</td><td>ND</td><td></td><td>0.007</td><td>0.021</td></t<>	Hexythiazox	PASS	ND		0.007	0.021
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 Methonyl PASS ND 0.200 0.002 0.005 Methyl parathion PASS ND 0.200 0.002 0.005 Myclobutanil PASS ND 0.200 0.002 0.005 Naled PASS ND 0.500 0.004 0.012 Oxamyl 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 Propiconazole PASS ND 0.200 0.001 0.004	Imazalil	PASS	ND	0.200	0.003	0.008
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 Methonyl PASS ND 0.400 0.005 0.014 Methyl parathion PASS ND 0.200 0.002 0.005 Myclobutanil PASS ND 0.200 0.002 0.005 Naled PASS ND 0.200 0.002 0.005 Naled PASS ND 0.200 0.004 0.012 Oxamyl PASS ND 0.400 0.009 0.288 Permethrins PASS ND 0.200 0.001 0.002 Phosmet PASS ND 0.200 0.001 0.002 Propiconazole PASS ND 0.200 0.001 0.004 Propiconazole PASS ND 0.200 0.004 0.011 </td <td>Imidacloprid</td> <td>PASS</td> <td>ND</td> <td>0.400</td> <td>0.004</td> <td>0.011</td>	Imidacloprid	PASS	ND	0.400	0.004	0.011
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 Propiconazole PASS ND 0.200 0.001 0.004 Propoxur PASS ND 0.200 0.001 0.004 Propoxur PASS ND 0.200 0.001 0.001	Kresoxim-methyl	PASS	ND	0.400	0.003	0.009
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 0.200 0.001 0.004 Propiconazole PASS ND 0.200 0.001 0.004 Propoxur PASS ND 0.200 0.001 0.004 Propoxur PASS ND 0.200 0.001 0.004<	Malathion	PASS	ND	0.200	0.003	0.008
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 0.002 Phosmet PASS ND 0.200 0.001 0.004 Piperonyl Butoxide PASS ND 0.200 0.001 0.004 Propiconazole PASS ND 0.200 0.001 0.004 Propoxur PASS ND 0.200 0.001 0.004 Propoxur PASS ND 0.200 0.000 0.001 <td>Metalaxyl</td> <td>PASS</td> <td>ND</td> <td>0.200</td> <td>0.002</td> <td>0.004</td>	Metalaxyl	PASS	ND	0.200	0.002	0.004
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 0.002 Priperonyl Butoxide PASS ND 2.000 0.048 0.145 Prallethrin PASS ND 0.200 0.001 0.004 Propiconazole PASS ND 0.200 0.001 0.004 Propoxur PASS ND 0.200 0.001 0.005 Pyrethrins PASS ND 0.200 0.001 0.004 Pyridaben PASS ND 0.200 0.001 0	Methiocarb	PASS	ND	0.200	0.002	0.005
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 0.400 0.001 0.002 Phosmet PASS ND 0.200 0.001 0.004 Piperonyl Butoxide PASS ND 0.200 0.001 0.004 Propiconazole PASS ND 0.200 0.001 0.004 Propoxur PASS ND 0.200 0.001 0.004 Propoxur PASS ND 0.200 0.001 0.004 Propoxur PASS ND 0.200 0.001 0.005 Pyrethrins PASS ND 0.200 0.001 0.001 Pyridaben PASS ND 0.200 0.001 0.004	Methomyl	PASS	ND	0.400	0.005	0.014
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 0.200 0.001 0.004 Propoxur PASS ND 0.200 0.001 0.004 Propoxur PASS ND 0.200 0.001 0.001 Pyrethrins PASS ND 0.200 0.001 0.001 Pyridaben PASS ND 0.200 0.001 0.004 Spinosad PASS ND 0.200 0.001 0.001	Methyl parathion		ND			
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 0.200 0.001 0.004 Propoxur PASS ND 0.200 0.001 0.004 Propoxur PASS ND 0.200 0.001 0.001 Pyrethrins PASS ND 0.200 0.000 0.001 Pyridaben PASS ND 0.200 0.001 0.004 Spinosad PASS ND 0.200 0.001 0.004	Myclobutanil					
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 0.002 Piperonyl Butoxide PASS ND 2.000 0.048 0.145 Prallethrin PASS ND 0.200 0.001 0.004 Propiconazole PASS ND 0.200 0.001 0.004 Propoxur PASS ND 0.200 0.001 0.001 Pyrethrins 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 0.001 0.001	Naled	PASS	ND	0.500	0.004	0.012
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 0.001 0.004	Oxamyl	PASS	ND	1.000	0.013	0.040
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 0.001 0.004	Paclobutrazol		ND	0.400	0.009	0.028
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 0.001 0.004	Permethrins	PASS	ND	0.200		0.002
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 0.001 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 0.001 0.001	Piperonyl Butoxide	PASS	ND	2.000	0.048	0.145
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 0.001 0.001	Prallethrin					0.004
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	Propiconazole		ND			0.011
Pyridaben PASS ND 0.200 0.001 0.004 Spinosad PASS ND 0.200 0.000 0.001						
Spinosad PASS ND 0.200 0.000 0.001						
Spiromosifon DASS ND 0.200 0.001 0.002						
	Spiromesifen	PASS	ND	0.200	0.001	0.003
Spirotetramat PASS ND 0.200 0.005 0.015	Spirotetramat					
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	Trifloxystrobin	PASS	ND	0.200	0.015	0.045







Mycotoxins			PASS	
Mycotoxins (LC-MS) - L	.imit units: ug/kg = ppb ⊤e	st ID: #77307		
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: µg/g | Test ID: #77309

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 F	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	0	10,000 CFU/g	Pass
Total Coliforms	18	100 CFU/g	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 Maris

Whitney Morris Laboratory Director Date: 1/22/2025





