



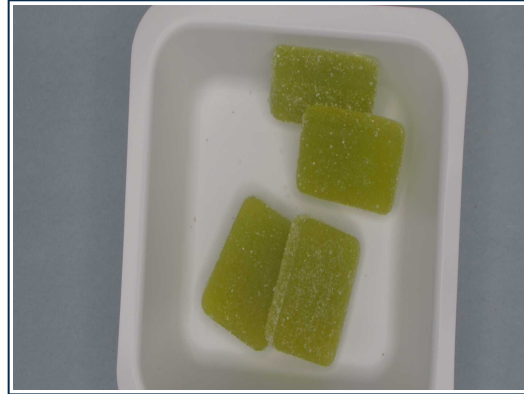
2001 Airport Road, Suite 301
 Flowood, Mississippi 39232
 License #: TESL000161
 601-910-3001
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Regulatory Compliance Testing Certificate of Analysis

Client Name: Southern Sky Extracts
Client Address: 128 S Lake Circle, Canton, MS 39046
License Number: PROC001345

Sample Name: 50mg SOG Sour Apple Bubble Hash Gummies
Sample ID: MS17486
METRC ID (LOT#): 1A4230100002649000041381
Batch Number: 1A4230100002649000041383
Sample Matrix: Edibles
Total Batch Size (#), Units in Batch (count):
Total Sample Weight (g), Units Sampled (count): 20
Sample Density(g/ml):
Servings Per Container (#): 10
Serving Mass (g): 4.5628
Grams per Package: 45.6
Date Sampled: 2/27/2026
Date Received: 2/27/2026
Date Reported: 3/4/2026

Sample Result: PASS



Cannabinoids PASS

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #142183

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	0.0029	0.029	0.0019	0.0058
CBD	ND	ND	0.0028	0.0086
CBDA	0.003	0.03	0.0032	0.0095
CBDV	ND	ND	0.0035	0.0107
CBG	0.0087	0.087	0.0029	0.0088
CBGA	0.0322	0.322	0.0030	0.0092
CBN	0.001	0.01	0.0028	0.0083
d8-THC	ND	ND	0.0022	0.0068
d9-THC	0.3538	3.538	0.0023	0.0069
THCA	0.6281	6.281	0.0024	0.0071
THCV	< LOQ	< LOQ	0.0028	0.0084

Total Cannabinoids				
	%	mg/g	mg/serving	mg/package
Total THC:	0.91	9.046	41.275	412.751
Total CBD:	0.00	0.026	0.119	1.186
Total CBG:	0.04	0.369	1.684	16.837
Total Cannabinoids:	0.95	9.481	43.260	432.599

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



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.





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Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS) | Test ID: #142181

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
Total Terpeneol	0.0102	0.102	0.004	0.039
Total Bisabolene	< LOQ	< LOQ	0.004	0.027
(+) alpha-Pinene	<LOQ	<LOQ	0.016	0.167
Camphene	<LOQ	<LOQ	0.016	0.141
Sabinene	<LOQ	<LOQ	0.016	0.127
(-) beta-Pinene	<LOQ	<LOQ	0.016	0.137
beta-Myrcene	<LOQ	<LOQ	0.016	0.129
(±)-Limonene	<LOQ	<LOQ	0.016	0.122
(Z)-beta-Ocimene	<LOQ	<LOQ	0.011	0.104
gamma-Terpinene	<LOQ	<LOQ	0.016	0.112
Sabinene Hydrate	<LOQ	<LOQ	0.016	0.177
Fenchyl Alcohol	<LOQ	<LOQ	0.016	0.135
(±)-Isopulegol	<LOQ	<LOQ	0.016	0.204
Menthol	<LOQ	<LOQ	0.016	0.153
Pulegone	<LOQ	<LOQ	0.016	0.183
Geraniol	<LOQ	<LOQ	0.039	0.297
Geranyl Acetate	<LOQ	<LOQ	0.016	0.198
alpha-Humulene	<LOQ	<LOQ	0.016	0.140
alpha-Phellandrene	ND	ND	0.016	0.139
(+)-3-delta-Carene	ND	ND	0.016	0.165
alpha-Terpinene	ND	ND	0.016	0.159
(E)-beta-Ocimene	ND	ND	0.005	0.048
Eucalyptol	ND	ND	0.016	0.152
Terpinolene	ND	ND	0.015	0.122
Fenchone	ND	ND	0.016	0.097
(-)-Linalool	ND	ND	0.016	0.212
Camphor	ND	ND	0.031	0.212
Isoborneol	ND	ND	0.016	0.146
(±)-Borneol	ND	ND	0.031	0.346
Nerol	ND	ND	0.016	0.349
alpha-Cedrene	ND	ND	0.016	0.141
beta-Caryophyllene	ND	ND	0.016	0.163
(+)-Valencene	ND	ND	0.016	0.171
cis-Nerolidol	ND	ND	0.016	0.260
trans-Nerolidol	ND	ND	0.016	0.276
Caryophyllene Oxide	ND	ND	0.016	0.159
Guaiol	ND	ND	0.016	0.160
Cedrol	ND	ND	0.016	0.159
(-)-alpha-Bisabolol	ND	ND	0.016	0.199
Total Farnesene	ND	ND	0.011	0.036
Total Terpenes	0.0102	0.102		

Moisture

PASS

Water Activity and Moisture Content Analysis | Test ID: #142185

Analyte	Result	Limit	Pass/Fail
Moisture (%)	NT	NT	NT
Water Activity (Aw)	0.68	0.85	PASS



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Heavy Metals

PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS) - Limit units: $\mu\text{g}/\text{kg}$ | Test ID: #142184

Analyte	Pass/Fail	Result ($\mu\text{g}/\text{g}$)	Limit	LOD ($\mu\text{g}/\text{g}$)	LOQ ($\mu\text{g}/\text{g}$)
Arsenic	Pass	0.097	1.500	0.016	0.050
Cadmium	Pass	ND	0.500	0.022	0.067
Chromium	Pass	ND	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



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Sample ID: MS17486





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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: #142187

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
Chloromequat 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
Fonicamid	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
Pacllobutrazol	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) - Limit units: ug/g = ppm | Test ID: #142186

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)
Aflatoxin B1	PASS	ND	20.0	0.0007
Aflatoxin B2	PASS	ND	20.0	0.0004
Aflatoxin G1	PASS	ND	20.0	0.0004
Aflatoxin G2	PASS	ND	20.0	0.0006
Ochratoxin A	PASS	ND	20.0	0.0004

Residual Solvents

Pass

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (HS-GC-MS) - Limit units: µg/g | Test ID: #142188

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 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	0	100 CFU/g	Pass



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Foreign Material Pass

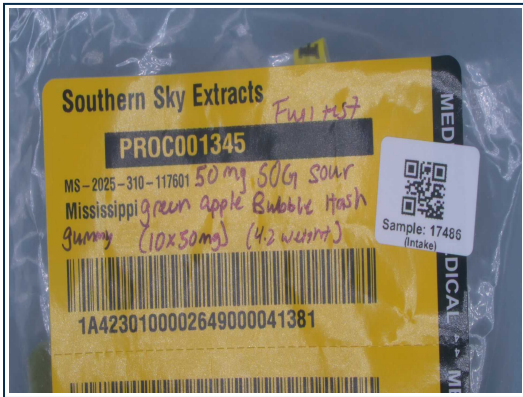
Foreign Matter Inspection

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 Morris

Whitney Morris
 Laboratory Director
 Date: 3/4/2026



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