



2001 Airport Road, Suite 301
 Flowood, Mississippi 39232
 License #: TESL000161
 601-910-3001
 info@ms.steepphill.com

Regulatory Compliance Testing Certificate of Analysis

Client Name: SRC
Client Address: 3069 Nola Road NE, Brookhaven, MS
License Number: CULV004443

Sample Name: Dante's Inferno X RS11
Sample ID: MS7404
METRC ID (LOT#): 1A4230100003EE5000001604
Batch Number: 1A4230100003EE5000001591
Sample Matrix: Flower
Total Batch Size (#), Units in Batch (count):
Total Sample Weight (g), Units Sampled (count): 10
Sample Density(g/ml):
Servings Per Container (#):
Serving Mass (g):
Grams per Package:
Date Sampled: 9/4/2024
Date Received: 9/4/2024
Date Reported: 9/24/2024

Sample Result: PASS



Cannabinoids PASS

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC) | Test ID: #59353

| Analyte | % (Dry) | mg/g (Dry) | % | mg/g | LOD (mg/g) | LOQ (mg/g) |
|---------|---------|------------|--------|--------|------------|------------|
| CBC | ND | ND | ND | ND | 0.0205 | 0.0620 |
| CBD | ND | ND | ND | ND | 0.0302 | 0.0913 |
| CBDA | 0.0961 | 0.961 | 0.0864 | 0.864 | 0.0335 | 0.1010 |
| CBDV | ND | ND | ND | ND | 0.0373 | 0.1135 |
| CBG | 0.0353 | 0.353 | 0.0317 | 0.317 | 0.0306 | 0.0930 |
| CBGA | 1.2695 | 12.695 | 1.1415 | 11.415 | 0.0323 | 0.0976 |
| CBN | ND | ND | ND | ND | 0.0293 | 0.0884 |
| d8-THC | ND | ND | ND | ND | 0.0239 | 0.0725 |
| d9-THC | 0.1362 | 1.362 | 0.1225 | 1.225 | 0.0243 | 0.0733 |
| THCA | 29.5529 | 295.529 | 26.574 | 265.74 | 0.0251 | 0.0754 |
| THCV | ND | ND | ND | ND | 0.0297 | 0.0897 |

| Total Cannabinoids | | |
|---------------------|---------|------------|
| | % (Dry) | mg/g (Dry) |
| Total THC: | 26.1 | 260.541 |
| Total CBD: | 0.084 | 0.843 |
| Total Cannabinoids: | 27.287 | 272.870 |

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



Sample ID: MS7404

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Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS) | Test ID: #59360

| Analyte | % | mg/g | LOD (mg/g) | LOQ (mg/g) |
|---------------------|--------|--------|------------|------------|
| trans-Caryophyllene | 0.597 | 5.97 | 0.007 | 0.021 |
| Limonene | 0.3381 | 3.381 | 0.003 | 0.009 |
| a-Humulene | 0.213 | 2.13 | 0.004 | 0.011 |
| Myrcene | 0.1933 | 1.933 | 0.003 | 0.009 |
| a-Bisabolol | 0.071 | 0.71 | 0.008 | 0.026 |
| Linalool | 0.0708 | 0.708 | 0.004 | 0.011 |
| beta-Pinene | 0.0516 | 0.516 | 0.003 | 0.010 |
| cis-Ocimene | 0.0281 | 0.281 | 0.003 | 0.008 |
| a-Pinene | 0.0261 | 0.261 | 0.002 | 0.005 |
| trans-Nerolidol | 0.0197 | 0.197 | 0.003 | 0.011 |
| Camphene | 0.0074 | 0.074 | 0.004 | 0.013 |
| trans-Ocimene | 0.0068 | 0.068 | 0.005 | 0.016 |
| a-Terpinolene | 0.0042 | 0.042 | 0.002 | 0.005 |
| 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 |
| Geraniol | ND | ND | 0.011 | 0.032 |
| cis-Nerolidol | ND | ND | 0.003 | 0.011 |
| Carophyllene Oxide | ND | ND | 0.011 | 0.033 |
| Guaiol | ND | ND | 0.007 | 0.020 |
| Total Terpenes | 1.6271 | 16.271 | | |

Moisture

PASS

Water Activity and Moisture Content Analysis | Test ID: #59362

| Analyte | Result | Limit | Pass/Fail |
|---------------------|--------|-------|-----------|
| Moisture (%) | 10.08 | 15 | PASS |
| Water Activity (Aw) | 0.51 | 0.65 | PASS |

Heavy Metals

PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS) - Limit units: µg/kg | Test ID: #59355

| 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 ID: #59357

| 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 |
| 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 |
| 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/kg = ppb | Test ID: #59356

| 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 | 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.

Whitney Morris
 Laboratory Director
 Date: 9/24/2024



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