

11711 HERMITAGE ROAD, SUITE #5  
 LITTLE ROCK, AR 72211  
 License #: BL157155  
 Phone: 501-516-8028

# Certificate of Analysis

**Client Name:** Soul CBD  
**Address:**  
**Phone:**  
**License Number:**

**Sample ID:** AR37465  
**Sample Name:** 10mg Raspberry  
**Sample Matrix:** Edible  
**Date Received:** 9/27/2023  
**Batch ID:** N02987  
**State ID:** 100188  
**Date Reported:** 11/7/2023  
**Package Mass:** 130.237g / 4.594oz  
**Servings:** 30

## Sample Result: PASS



### Cannabinoids

Standard potency analysis utilizing Ultra High Performance Liquid Chromatography (UHPLC; SOP-068-AR) | Test ID: #209545 | Analyst: NK

| Analyte     | %     | mg/g  | mg/serving | mg/package | LOD (mg/g) | LOQ (mg/g) |
|-------------|-------|-------|------------|------------|------------|------------|
| CBC         | ND    | ND    | ND         | ND         | 0.00       | 0.01       |
| CBCA        | ND    | ND    | ND         | ND         | 0.01       | 0.02       |
| CBD         | 0.215 | 2.151 | 9.338      | 280.155    | 0.01       | 0.01       |
| CBDa        | ND    | ND    | ND         | ND         | 0.00       | 0.01       |
| CBDV        | ND    | ND    | ND         | ND         | 0.00       | 0.01       |
| CBDVA       | ND    | ND    | ND         | ND         | 0.00       | 0.01       |
| CBG         | ND    | ND    | ND         | ND         | 0.00       | 0.01       |
| CBGA        | ND    | ND    | ND         | ND         | 0.00       | 0.00       |
| CBN         | ND    | ND    | ND         | ND         | 0.01       | 0.02       |
| 9-THC       | ND    | ND    | ND         | ND         | 0.01       | 0.03       |
| delta-8-THC | ND    | ND    | ND         | ND         | 0.02       | 0.06       |
| THCA        | ND    | ND    | ND         | ND         | 0.01       | 0.03       |
| THCV        | ND    | ND    | ND         | ND         | 0.00       | 0.01       |
| THCVA       | ND    | ND    | ND         | ND         | 0.01       | 0.04       |

| Total Cannabinoids  |       |       |            |            |
|---------------------|-------|-------|------------|------------|
|                     | %     | mg/g  | mg/serving | mg/package |
| Total THC:          | ND    | ND    | ND         | ND         |
| Total CBD:          | 0.215 | 2.151 | 9.338      | 280.155    |
| Total Cannabinoids: | 0.215 | 2.151 | 9.338      | 280.155    |



Sample ID: AR37465

Determination of Pass/Fail is based on RULES AND REGULATIONS GOVERNING MEDICAL MARIJUANA REGISTRATION, TESTING, AND LABELING IN ARKANSAS. Steep Hill Arkansas 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.



Accreditation # 97338

11711 HERMITAGE ROAD, SUITE #5  
 LITTLE ROCK, AR 72211  
 License #: BL157155  
 Phone: 501-516-8028

# Certificate of Analysis

## Residual Solvents

**PASS**

 Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (HS-GC-MS; SOP-010-AR) - **Limit units: µg/g** | Test ID: #209550 | Analyst: NK

| Analyte               | Pass/Fail | Result (µg/g) | Limit | LOD (µg/g) | LOQ (µg/g) |
|-----------------------|-----------|---------------|-------|------------|------------|
| 1-Butanol             | PASS      | ND            | 5000  | 55.466     | 184.886    |
| 1-Pentanol            | PASS      | ND            | 5000  | 55.466     | 184.886    |
| 1-Propanol            | PASS      | ND            | 5000  | 55.466     | 184.886    |
| 1,2-Dimethoxyethane   | PASS      | ND            | 100   | 3.716      | 12.387     |
| 1,4-Dioxane           | PASS      | ND            | 380   | 3.716      | 12.387     |
| 2-Butanol             | PASS      | ND            | 5000  | 55.466     | 184.886    |
| 2-Butanone            | PASS      | ND            | 5000  | 55.466     | 184.886    |
| 2-Ethoxyethanol       | PASS      | ND            | 160   | 7.432      | 24.775     |
| 2-Methylbutane        | PASS      | ND            | 5000  | 55.466     | 184.886    |
| 2-Methylpentane       | PASS      | ND            | 290   | 3.716      | 12.387     |
| 2-Propanol (IPA)      | PASS      | ND            | 5000  | 55.466     | 184.886    |
| 2,2-Dimethylbutane    | PASS      | ND            | 290   | 3.716      | 12.387     |
| 2,3-Dimethylbutane    | PASS      | ND            | 290   | 3.716      | 12.387     |
| 3-Methylpentane       | PASS      | ND            | 290   | 3.716      | 12.387     |
| Acetone               | PASS      | ND            | 5000  | 55.466     | 184.886    |
| Acetonitrile          | PASS      | ND            | 410   | 3.716      | 12.387     |
| Benzene               | PASS      | ND            | 2     | 0.240      | 0.777      |
| n-Butane              | PASS      | ND            | 5000  | 55.466     | 184.886    |
| Cumene                | PASS      | ND            | 70    | 3.716      | 12.387     |
| Cyclohexane           | PASS      | ND            | 3880  | 55.466     | 184.886    |
| Dichloromethane       | PASS      | ND            | 600   | 6.822      | 22.741     |
| Dimethyl Sulfoxide    | PASS      | ND            | 5000  | 55.466     | 184.886    |
| Ethanol               | PASS      | ND            | 5000  | 55.466     | 184.886    |
| Ethyl Acetate         | PASS      | ND            | 5000  | 55.466     | 184.886    |
| Ethyl Ether           | PASS      | ND            | 5000  | 55.466     | 184.886    |
| Ethylene Glycol       | PASS      | ND            | 620   | 26.864     | 89.559     |
| Ethylene Oxide        | PASS      | ND            | 50    | 3.716      | 12.387     |
| n-Heptane             | PASS      | ND            | 5000  | 55.466     | 184.886    |
| n-Hexane              | PASS      | ND            | 290   | 3.716      | 12.387     |
| Isopropyl Acetate     | PASS      | ND            | 5000  | 55.466     | 184.886    |
| Methanol              | PASS      | ND            | 3000  | 55.466     | 184.886    |
| Methylpropane         | PASS      | ND            | 5000  | 55.466     | 184.886    |
| N,N-Dimethylacetamide | PASS      | ND            | 1090  | 14.865     | 49.549     |
| N,N-Dimethylformamide | PASS      | ND            | 880   | 14.865     | 49.549     |
| n-Pentane             | PASS      | ND            | 5000  | 55.466     | 184.886    |
| Propane               | PASS      | ND            | 5000  | 55.466     | 184.886    |
| Pyridine              | PASS      | ND            | 200   | 7.432      | 24.775     |
| Sulfolane             | PASS      | ND            | 160   | 26.864     | 89.559     |
| Tetrahydrofuran       | PASS      | ND            | 720   | 3.716      | 12.387     |
| Toluene               | PASS      | ND            | 890   | 3.716      | 12.387     |
| Xylenes               | PASS      | ND            | 2170  | 55.466     | 184.886    |



Sample ID: AR37465

Determination of Pass/Fail is based on RULES AND REGULATIONS GOVERNING MEDICAL MARIJUANA REGISTRATION, TESTING, AND LABELING IN ARKANSAS. Steep Hill Arkansas 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.



Accreditation # 97338

11711 HERMITAGE ROAD, SUITE #5  
 LITTLE ROCK, AR 72211  
 License #: BL157155  
 Phone: 501-516-8028

# Certificate of Analysis

## Pesticides

**PASS**

Residual pesticide analysis utilizing Liquid and Gas Chromatography – Mass Spectrometry (LC-MSMS + GC-MSMS; SOP-070-AR + SOP-073-AR) - Limit units: ug/g = ppm | Test ID: #209549

| Analyte             | Pass/Fail | Result (µg/g) | Limit | LOD (µg/g) | LOQ (µg/g) |
|---------------------|-----------|---------------|-------|------------|------------|
| Abamectin           | PASS      | ND            | 0.500 | 0.032      | 0.108      |
| Acephate            | PASS      | ND            | 0.400 | 0.023      | 0.077      |
| Acequinocyl         | PASS      | ND            | 2.000 | 0.130      | 0.435      |
| Acetamiprid         | PASS      | ND            | 0.200 | 0.023      | 0.077      |
| Aldicarb            | PASS      | ND            | 0.400 | 0.016      | 0.054      |
| Azoxystrobin        | PASS      | ND            | 0.200 | 0.021      | 0.070      |
| Bifenazate          | PASS      | ND            | 0.200 | 0.015      | 0.049      |
| Bifenthrin          | PASS      | ND            | 0.200 | 0.033      | 0.110      |
| Boscalid            | PASS      | ND            | 0.400 | 0.037      | 0.124      |
| Carbaryl            | PASS      | ND            | 0.200 | 0.014      | 0.046      |
| Carbofuran          | PASS      | ND            | 0.200 | 0.016      | 0.055      |
| Chlorantraniliprole | PASS      | ND            | 0.200 | 0.025      | 0.085      |
| Chlorfenapyr        | PASS      | ND            | 1.000 | 0.026      | 0.076      |
| Chlorpyrifos        | PASS      | ND            | 0.200 | 0.024      | 0.079      |
| Clofentezine        | PASS      | ND            | 0.200 | 0.033      | 0.109      |
| Cyfluthrin          | PASS      | ND            | 1.000 | 0.040      | 0.116      |
| Cypermethrin        | PASS      | ND            | 1.000 | 0.040      | 0.120      |
| Daminozide          | PASS      | ND            | 1.000 | 0.048      | 0.159      |
| Diazinon            | PASS      | ND            | 0.200 | 0.017      | 0.056      |
| DDVP (Dichlorvos)   | PASS      | ND            | 0.100 | 0.022      | 0.074      |
| Dimethoate          | PASS      | ND            | 0.200 | 0.023      | 0.076      |
| Ethoprophos         | PASS      | ND            | 0.200 | 0.023      | 0.076      |
| Etofenprox          | PASS      | ND            | 0.400 | 0.032      | 0.107      |
| Etoazole            | PASS      | ND            | 0.200 | 0.026      | 0.086      |
| Fenoxycarb          | PASS      | ND            | 0.200 | 0.021      | 0.069      |
| Fenproximate        | PASS      | ND            | 0.400 | 0.017      | 0.055      |
| Fipronil            | PASS      | ND            | 0.400 | 0.032      | 0.107      |
| Flonicamid          | PASS      | ND            | 1.000 | 0.041      | 0.137      |
| Fludioxonil         | PASS      | ND            | 0.400 | 0.039      | 0.130      |
| Hexythiazox         | PASS      | ND            | 1.000 | 0.017      | 0.057      |
| Imazalil            | PASS      | ND            | 0.200 | 0.038      | 0.127      |
| Imidacloprid        | PASS      | ND            | 0.400 | 0.018      | 0.060      |
| Kresoxim-methyl     | PASS      | ND            | 0.400 | 0.016      | 0.053      |
| Malathion           | PASS      | ND            | 0.200 | 0.011      | 0.037      |
| Metalaxyl           | PASS      | ND            | 0.200 | 0.016      | 0.054      |
| Methiocarb          | PASS      | ND            | 0.200 | 0.016      | 0.052      |
| Methomyl            | PASS      | ND            | 0.400 | 0.023      | 0.078      |
| Methyl parathion    | PASS      | ND            | 0.200 | 0.026      | 0.076      |
| MGK-264             | PASS      | ND            | 0.200 | 0.008      | 0.027      |
| Myclobutanil        | PASS      | ND            | 0.200 | 0.020      | 0.065      |
| Naled               | PASS      | ND            | 0.500 | 0.035      | 0.117      |
| Oxamyl              | PASS      | ND            | 1.000 | 0.033      | 0.110      |
| Pacllobutrazol      | PASS      | ND            | 0.400 | 0.028      | 0.093      |
| Permethrins         | PASS      | ND            | 0.200 | 0.024      | 0.071      |
| Phosmet             | PASS      | ND            | 0.200 | 0.025      | 0.082      |
| Piperonyl Butoxide  | PASS      | ND            | 2.000 | 0.016      | 0.054      |
| Prallethrin         | PASS      | ND            | 0.200 | 0.016      | 0.054      |
| Propiconazole       | PASS      | ND            | 0.400 | 0.011      | 0.038      |
| Propoxur            | PASS      | ND            | 0.200 | 0.013      | 0.042      |
| Pyrethrins          | PASS      | ND            | 1.000 | 0.053      | 0.178      |
| Pyridaben           | PASS      | ND            | 0.200 | 0.027      | 0.089      |
| Spinosad            | PASS      | ND            | 0.200 | 0.030      | 0.101      |
| Spiromesifen        | PASS      | ND            | 0.200 | 0.026      | 0.088      |
| Spirotetramat       | PASS      | ND            | 0.200 | 0.013      | 0.043      |
| Spiroxamine         | PASS      | ND            | 0.400 | 0.039      | 0.130      |
| Tebuconazole        | PASS      | ND            | 0.400 | 0.012      | 0.039      |
| Thiacloprid         | PASS      | ND            | 0.200 | 0.014      | 0.045      |
| Thiamethoxam        | PASS      | ND            | 0.200 | 0.014      | 0.046      |
| Trifloxystrobin     | PASS      | ND            | 0.200 | 0.017      | 0.056      |



Sample ID: AR37465

Determination of Pass/Fail is based on RULES AND REGULATIONS GOVERNING MEDICAL MARIJUANA REGISTRATION, TESTING, AND LABELING IN ARKANSAS. Steep Hill Arkansas 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.



Accreditation # 97338

11711 HERMITAGE ROAD, SUITE #5  
 LITTLE ROCK, AR 72211  
 License #: BL157155  
 Phone: 501-516-8028

# Certificate of Analysis

## Heavy Metals PASS


 Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS; SOP-072-AR) - **Limit units: µg/kg** | Test ID: #209547

| Analyte | Pass/Fail | Result (ug/kg) | Limit | LOD (ug/kg) | LOQ (ug/kg) |
|---------|-----------|----------------|-------|-------------|-------------|
| Arsenic | PASS      | ND             | 200   | 8.500       | 27.199      |
| Cadmium | PASS      | ND             | 200   | 8.500       | 27.199      |
| Lead    | PASS      | ND             | 500   | 20.399      | 67.997      |
| Mercury | PASS      | ND             | 100   | 3.400       | 13.599      |

## Microbials PASS

 Microbiological screening utilizing 3M Petrifilm (SOP-700-AR) - **Limit units: CFU/g** | Test ID: #209548 | Analyst: NK

| Analyte         | Pass/Fail | Result | Limit | LOQ   |
|-----------------|-----------|--------|-------|-------|
| Coliform        | PASS      | ND     | >0    | 8,346 |
| General E. Coli | NT        | NT     | NT    | NT    |




---

Brandon Thornton  
 Pharm D. Co-Owner & CEO  
 Date: 11/7/2023



Sample ID: AR37465

Determination of Pass/Fail is based on RULES AND REGULATIONS GOVERNING MEDICAL MARIJUANA REGISTRATION, TESTING, AND LABELING IN ARKANSAS. Steep Hill Arkansas 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.



Accreditation # 97338