

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

# Certificate of Analysis

**Client Name:** Soul CBD  
**Address:**  
**Phone:** 626-297-0452  
**License Number:**

**Sample ID:** AR36164  
**Sample Name:** Vacay  
**Sample Matrix:** Edible  
**Date Received:** 8/24/2023  
**Batch ID:** 100305  
**State ID:** N02969  
**Date Reported:** 8/25/2023  
**Package Mass:** 136.91  
**Servings:** 30

## Sample Result: PASS



### Cannabinoids

Standard potency analysis utilizing Ultra High Performance Liquid Chromatography (UHPLC; SOP-068-AR) | Test ID: #201755

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	0.331	3.308	15.097	452.917	0.01	0.01
CBDA	ND	ND	ND	ND	0.00	0.01
CBDV	0.003	0.031	0.143	4.3	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	0.028	0.284	1.297	38.919	0.01	0.03
delta-8-THC	ND	ND	ND	ND	0.02	0.06
THCA	< LOQ	< LOQ	< LOQ	< LOQ	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:	0.028	0.284	1.297	38.919
Total CBD:	0.331	3.308	15.097	452.917
Total Cannabinoids:	0.362	3.624	16.538	496.136



Sample ID: AR36164

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: #201759

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
1-Butanol	PASS	ND	5000	73.285	244.282
1-Pentanol	PASS	ND	5000	73.285	244.282
1-Propanol	PASS	ND	5000	73.285	244.282
1,2-Dimethoxyethane	PASS	ND	100	4.910	16.367
1,4-Dioxane	PASS	ND	380	4.910	16.367
2-Butanol	PASS	ND	5000	73.285	244.282
2-Butanone	PASS	ND	5000	73.285	244.282
2-Ethoxyethanol	PASS	ND	160	9.820	32.734
2-Methylbutane	PASS	ND	5000	73.285	244.282
2-Methylpentane	PASS	ND	290	4.910	16.367
2-Propanol (IPA)	PASS	ND	5000	73.285	244.282
2,2-Dimethylbutane	PASS	ND	290	4.910	16.367
2,3-Dimethylbutane	PASS	ND	290	4.910	16.367
3-Methylpentane	PASS	ND	290	4.910	16.367
Acetone	PASS	ND	5000	73.285	244.282
Acetonitrile	PASS	ND	410	4.910	16.367
Benzene	PASS	ND	2	0.318	1.026
n-Butane	PASS	ND	5000	73.285	244.282
Cumene	PASS	ND	70	4.910	16.367
Cyclohexane	PASS	ND	3880	73.285	244.282
Dichloromethane	PASS	ND	600	9.014	30.047
Dimethyl Sulfoxide	PASS	ND	5000	73.285	244.282
Ethanol	PASS	ND	5000	73.285	244.282
Ethyl Acetate	PASS	ND	5000	73.285	244.282
Ethyl Ether	PASS	ND	5000	73.285	244.282
Ethylene Glycol	PASS	ND	620	35.494	118.330
Ethylene Oxide	PASS	ND	50	4.910	16.367
n-Heptane	PASS	ND	5000	73.285	244.282
n-Hexane	PASS	ND	290	4.910	16.367
Isopropyl Acetate	PASS	ND	5000	73.285	244.282
Methanol	PASS	ND	3000	73.285	244.282
Methylpropane	PASS	ND	5000	73.285	244.282
N,N-Dimethylacetamide	PASS	ND	1090	19.640	65.468
N,N-Dimethylformamide	PASS	ND	880	19.640	65.468
n-Pentane	PASS	ND	5000	73.285	244.282
Propane	PASS	ND	5000	73.285	244.282
Pyridine	PASS	ND	200	9.820	32.734
Sulfolane	PASS	ND	160	35.494	118.330
Tetrahydrofuran	PASS	ND	720	4.910	16.367
Toluene	PASS	ND	890	4.910	16.367
Xylenes	PASS	ND	2170	73.285	244.282



Sample ID: AR36164

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: #201758

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
Abamectin	PASS	ND	0.500	0.037	0.122
Acephate	PASS	ND	0.400	0.026	0.087
Acequinocyl	PASS	ND	2.000	0.147	0.491
Acetamiprid	PASS	ND	0.200	0.026	0.087
Aldicarb	PASS	ND	0.400	0.018	0.061
Azoxystrobin	PASS	ND	0.200	0.024	0.079
Bifenazate	PASS	ND	0.200	0.016	0.055
Bifenthrin	PASS	ND	0.200	0.037	0.124
Boscalid	PASS	ND	0.400	0.042	0.140
Carbaryl	PASS	ND	0.200	0.016	0.052
Carbofuran	PASS	ND	0.200	0.018	0.062
Chlorantraniliprole	PASS	ND	0.200	0.029	0.096
Chlorfenapyr	PASS	ND	1.000	0.029	0.086
Chlorpyrifos	PASS	ND	0.200	0.027	0.089
Clofentezine	PASS	ND	0.200	0.037	0.123
Cyfluthrin	PASS	ND	1.000	0.045	0.132
Cypermethrin	PASS	ND	1.000	0.045	0.135
Daminozide	PASS	ND	1.000	0.054	0.180
Diazinon	PASS	ND	0.200	0.019	0.064
DDVP (Dichlorvos)	PASS	ND	0.100	0.025	0.084
Dimethoate	PASS	ND	0.200	0.026	0.085
Ethoprophos	PASS	ND	0.200	0.026	0.085
Etofenprox	PASS	ND	0.400	0.036	0.121
Etoxazole	PASS	ND	0.200	0.029	0.098
Fenoxycarb	PASS	ND	0.200	0.023	0.078
Fenproxiimate	PASS	ND	0.400	0.019	0.063
Fipronil	PASS	ND	0.400	0.036	0.121
Flonicamid	PASS	ND	1.000	0.046	0.155
Fludioxonil	PASS	ND	0.400	0.044	0.147
Hexythiazox	PASS	ND	1.000	0.019	0.064
Imazalil	PASS	ND	0.200	0.043	0.143
Imidacloprid	PASS	ND	0.400	0.020	0.067
Kresoxim-methyl	PASS	ND	0.400	0.018	0.060
Malathion	PASS	ND	0.200	0.012	0.041
Metalaxyl	PASS	ND	0.200	0.018	0.061
Methiocarb	PASS	ND	0.200	0.018	0.059
Methomyl	PASS	ND	0.400	0.026	0.088
Methyl parathion	PASS	ND	0.200	0.029	0.086
MGK-264	PASS	ND	0.200	0.009	0.031
Myclobutanil	PASS	ND	0.200	0.022	0.074
Naled	PASS	ND	0.500	0.040	0.132
Oxamyl	PASS	ND	1.000	0.037	0.124
Pacllobutrazol	PASS	ND	0.400	0.031	0.105
Permethrins	PASS	ND	0.200	0.027	0.080
Phosmet	PASS	ND	0.200	0.028	0.092
Piperonyl Butoxide	PASS	ND	2.000	0.018	0.061
Prallethrin	PASS	ND	0.200	0.018	0.061
Propiconazole	PASS	ND	0.400	0.013	0.043
Propoxur	PASS	ND	0.200	0.014	0.047
Pyrethrins	PASS	ND	1.000	0.060	0.201
Pyridaben	PASS	ND	0.200	0.030	0.101
Spinosad	PASS	ND	0.200	0.034	0.114
Spiromesifen	PASS	ND	0.200	0.030	0.099
Spirotetramat	PASS	ND	0.200	0.014	0.048
Spiroxamine	PASS	ND	0.400	0.044	0.147
Tebuconazole	PASS	ND	0.400	0.013	0.044
Thiacloprid	PASS	ND	0.200	0.015	0.051
Thiamethoxam	PASS	ND	0.200	0.015	0.051
Trifloxystrobin	PASS	ND	0.200	0.019	0.063



Sample ID: AR36164

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: #201756

Analyte	Pass/Fail	Result (ug/kg)	Limit	LOD (ug/kg)	LOQ (ug/kg)
Arsenic	PASS	ND	200	9.766	31.253
Cadmium	PASS	ND	200	9.766	31.253
Lead	PASS	ND	500	23.439	78.132
Mercury	PASS	ND	100	3.907	15.626

## Microbials PASS

 Microbiological screening utilizing 3M Petrifilm (SOP-700-AR) - **Limit units: CFU/g** | Test ID: #201757

Analyte	Pass/Fail	Result	Limit	LOQ
Coliform	PASS	ND	>0	7.696
General E. Coli	NT	NT	NT	NT




---

Brandon Thornton  
 Pharm D. Co-Owner & CEO  
 Date: 8/25/2023



Sample ID: AR36164

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