

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: AR36688
Sample Name: Sleepi Capsules
Sample Matrix: Capsule
Date Received: 9/12/2023
Batch ID: 100175
State ID: 3c34dc
Date Reported: 9/14/2023
Capsule Mass: 0.81
Package Mass: 24.3
Servings: 30

Sample Result: PASS



Cannabinoids

Standard potency analysis utilizing Ultra High Performance Liquid Chromatography (UHPLC; SOP-068-AR) | Test ID: #205861

Analyte	%	mg/g	mg/serving	mg/package	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.02	0.05
CBCA	ND	ND	ND	ND	0.02	0.06
CBD	5.928	59.282	48.018	1440.542	0.02	0.05
CBDa	ND	ND	ND	ND	0.01	0.02
CBDV	0.034	0.344	0.278	8.352	0.01	0.03
CBDVA	ND	ND	ND	ND	0.02	0.05
CBG	ND	ND	ND	ND	0.01	0.02
CBGA	ND	ND	ND	ND	0.00	0.01
CBN	< LOQ	< LOQ	< LOQ	< LOQ	0.02	0.06
9-THC	ND	ND	ND	ND	0.04	0.11
delta-8-THC	ND	ND	ND	ND	0.07	0.21
THCA	ND	ND	ND	ND	0.03	0.10
THCV	ND	ND	ND	ND	0.01	0.03
THCVA	ND	ND	ND	ND	0.05	0.14

Total Cannabinoids				
	%	mg/g	mg/serving	mg/package
Total THC:	ND	ND	ND	ND
Total CBD:	5.928	59.282	48.018	1440.542
Total Cannabinoids:	5.963	59.625	48.296	1448.894



Sample ID: AR36688

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: #205866

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
1-Butanol	PASS	ND	5000	60.558	201.862
1-Pentanol	PASS	ND	5000	60.558	201.862
1-Propanol	PASS	ND	5000	60.558	201.862
1,2-Dimethoxyethane	PASS	ND	100	4.057	13.525
1,4-Dioxane	PASS	ND	380	4.057	13.525
2-Butanol	PASS	ND	5000	60.558	201.862
2-Butanone	PASS	ND	5000	60.558	201.862
2-Ethoxyethanol	PASS	ND	160	8.115	27.049
2-Methylbutane	PASS	ND	5000	60.558	201.862
2-Methylpentane	PASS	ND	290	4.057	13.525
2-Propanol (IPA)	PASS	ND	5000	60.558	201.862
2,2-Dimethylbutane	PASS	ND	290	4.057	13.525
2,3-Dimethylbutane	PASS	ND	290	4.057	13.525
3-Methylpentane	PASS	ND	290	4.057	13.525
Acetone	PASS	ND	5000	60.558	201.862
Acetonitrile	PASS	ND	410	4.057	13.525
Benzene	PASS	ND	2	0.262	0.848
n-Butane	PASS	ND	5000	60.558	201.862
Cumene	PASS	ND	70	4.057	13.525
Cyclohexane	PASS	ND	3880	60.558	201.862
Dichloromethane	PASS	ND	600	7.449	24.829
Dimethyl Sulfoxide	PASS	ND	5000	60.558	201.862
Ethanol	PASS	ND	5000	60.558	201.862
Ethyl Acetate	PASS	ND	5000	60.558	201.862
Ethyl Ether	PASS	ND	5000	60.558	201.862
Ethylene Glycol	PASS	ND	620	29.330	97.782
Ethylene Oxide	PASS	ND	50	4.057	13.525
n-Heptane	PASS	ND	5000	60.558	201.862
n-Hexane	PASS	ND	290	4.057	13.525
Isopropyl Acetate	PASS	ND	5000	60.558	201.862
Methanol	PASS	ND	3000	60.558	201.862
Methylpropane	PASS	ND	5000	60.558	201.862
N,N-Dimethylacetamide	PASS	ND	1090	16.230	54.099
N,N-Dimethylformamide	PASS	ND	880	16.230	54.099
n-Pentane	PASS	ND	5000	60.558	201.862
Propane	PASS	ND	5000	60.558	201.862
Pyridine	PASS	ND	200	8.115	27.049
Sulfolane	PASS	ND	160	29.330	97.782
Tetrahydrofuran	PASS	ND	720	4.057	13.525
Toluene	PASS	ND	890	4.057	13.525
Xylenes	PASS	ND	2170	60.558	201.862



Sample ID: AR36688

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: #205865

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
Abamectin	PASS	ND	0.500	0.036	0.119
Acephate	PASS	ND	0.400	0.025	0.085
Acequinocyl	PASS	ND	2.000	0.144	0.481
Acetamiprid	PASS	ND	0.200	0.026	0.086
Aldicarb	PASS	ND	0.400	0.018	0.060
Azoxystrobin	PASS	ND	0.200	0.023	0.077
Bifenazate	PASS	ND	0.200	0.016	0.054
Bifenthrin	PASS	ND	0.200	0.036	0.121
Boscalid	PASS	ND	0.400	0.041	0.137
Carbaryl	PASS	ND	0.200	0.015	0.051
Carbofuran	PASS	ND	0.200	0.018	0.060
Chlorantraniliprole	PASS	ND	0.200	0.028	0.094
Chlorfenapyr	PASS	ND	1.000	0.029	0.085
Chlorpyrifos	PASS	ND	0.200	0.026	0.087
Clofentezine	PASS	ND	0.200	0.036	0.121
Cyfluthrin	PASS	ND	1.000	0.044	0.129
Cypermethrin	PASS	ND	1.000	0.044	0.133
Daminozide	PASS	ND	1.000	0.053	0.176
Diazinon	PASS	ND	0.200	0.019	0.062
DDVP (Dichlorvos)	PASS	ND	0.100	0.025	0.082
Dimethoate	PASS	ND	0.200	0.026	0.084
Ethoprophos	PASS	ND	0.200	0.025	0.084
Etofenprox	PASS	ND	0.400	0.036	0.119
Etoazole	PASS	ND	0.200	0.029	0.096
Fenoxycarb	PASS	ND	0.200	0.023	0.076
Fenpyroximate	PASS	ND	0.400	0.018	0.061
Fipronil	PASS	ND	0.400	0.036	0.119
Fonicamid	PASS	ND	1.000	0.046	0.152
Fludioxonil	PASS	ND	0.400	0.043	0.144
Hexythiazox	PASS	ND	1.000	0.019	0.063
Imazalil	PASS	ND	0.200	0.042	0.140
Imidacloprid	PASS	ND	0.400	0.020	0.066
Kresoxim-methyl	PASS	ND	0.400	0.018	0.059
Malathion	PASS	ND	0.200	0.012	0.041
Metalaxyl	PASS	ND	0.200	0.018	0.060
Methiocarb	PASS	ND	0.200	0.017	0.058
Methomyl	PASS	ND	0.400	0.026	0.086
Methyl parathion	PASS	ND	0.200	0.029	0.085
MGK-264	PASS	ND	0.200	0.009	0.030
Myclobutanil	PASS	ND	0.200	0.022	0.072
Naled	PASS	ND	0.500	0.039	0.129
Oxamyl	PASS	ND	1.000	0.037	0.122
Pacllobutrazol	PASS	ND	0.400	0.031	0.103
Permethrins	PASS	ND	0.200	0.027	0.079
Phosmet	PASS	ND	0.200	0.027	0.091
Piperonyl Butoxide	PASS	ND	2.000	0.018	0.059
Prallethrin	PASS	ND	0.200	0.018	0.060
Propiconazole	PASS	ND	0.400	0.013	0.042
Propoxur	PASS	ND	0.200	0.014	0.046
Pyrethrins	PASS	ND	1.000	0.059	0.197
Pyridaben	PASS	ND	0.200	0.030	0.099
Spinosad	PASS	ND	0.200	0.034	0.112
Spiromesifen	PASS	ND	0.200	0.029	0.097
Spirotetramat	PASS	ND	0.200	0.014	0.047
Spiroxamine	PASS	ND	0.400	0.043	0.144
Tebuconazole	PASS	ND	0.400	0.013	0.043
Thiacloprid	PASS	ND	0.200	0.015	0.050
Thiamethoxam	PASS	ND	0.200	0.015	0.050
Trifloxystrobin	PASS	ND	0.200	0.019	0.062



Sample ID: AR36688

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: #205863

Analyte	Pass/Fail	Result (ug/kg)	Limit	LOD (ug/kg)	LOQ (ug/kg)
Arsenic	PASS	115.424	200	6.876	22.003
Cadmium	PASS	< LOQ	200	6.876	22.003
Lead	PASS	< LOQ	500	16.502	55.007
Mercury	PASS	ND	100	2.750	11.001

Microbials PASS

 Microbiological screening utilizing 3M Petrifilm (SOP-700-AR) - **Limit units: CFU/g** | Test ID: #205864

Analyte	Pass/Fail	Result	Limit	LOQ
Coliform	PASS	ND	>0	8.883
General E. Coli	NT	NT	NT	NT



Brandon Thornton
 Pharm D. Co-Owner & CEO
 Date: 9/14/2023



Sample ID: AR36688

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