

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: AR39649
Sample Name: Sleepi Honey
Sample Matrix: Edible
Date Received: 11/27/2023
Batch ID: NO3058
State ID: 100185
Date Reported: 11/30/2023
Package Mass: 131.342g / 4.633oz
Servings: 30

Sample Result: PASS



Cannabinoids

Standard potency analysis utilizing Ultra High Performance Liquid Chromatography (UHPLC; SOP-068-AR) | Test ID: #223242 | Analyst: PD

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	0.00	0.01
CBD	0.461	4.612	20.19	605.701	0.00	0.01
CBDa	ND	ND	ND	ND	0.00	0.01
CBDV	0.001	0.012	0.054	1.606	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	0.089	0.892	3.903	117.104	0.00	0.01
9-THC	ND	ND	ND	ND	0.01	0.02
delta-8-THC	ND	ND	ND	ND	0.01	0.04
THCA	ND	ND	ND	ND	0.01	0.02
THCV	ND	ND	ND	ND	0.00	0.01
THCVA	ND	ND	ND	ND	0.01	0.03

Total Cannabinoids				
	%	mg/g	mg/serving	mg/package
Total THC:	ND	ND	ND	ND
Total CBD:	0.461	4.612	20.19	605.701
Total Cannabinoids:	0.552	5.515	24.147	724.411



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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.



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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: #223246 | Analyst: PG

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
1-Butanol	PASS	ND	5000	64.234	214.113
1-Pentanol	PASS	ND	5000	64.234	214.113
1-Propanol	PASS	ND	5000	64.234	214.113
1,2-Dimethoxyethane	PASS	ND	100	4.304	14.346
1,4-Dioxane	PASS	ND	380	4.304	14.346
2-Butanol	PASS	ND	5000	64.234	214.113
2-Butanone	PASS	ND	5000	64.234	214.113
2-Ethoxyethanol	PASS	ND	160	8.607	28.691
2-Methylbutane	PASS	ND	5000	64.234	214.113
2-Methylpentane	PASS	ND	290	4.304	14.346
2-Propanol (IPA)	PASS	ND	5000	64.234	214.113
2,2-Dimethylbutane	PASS	ND	290	4.304	14.346
2,3-Dimethylbutane	PASS	ND	290	4.304	14.346
3-Methylpentane	PASS	ND	290	4.304	14.346
Acetone	PASS	ND	5000	64.234	214.113
Acetonitrile	PASS	ND	410	4.304	14.346
Benzene	PASS	ND	2	0.278	0.899
n-Butane	PASS	ND	5000	64.234	214.113
Cumene	PASS	ND	70	4.304	14.346
Cyclohexane	PASS	ND	3880	64.234	214.113
Dichloromethane	PASS	ND	600	7.901	26.336
Dimethyl Sulfoxide	PASS	ND	5000	64.234	214.113
Ethanol	PASS	ND	5000	64.234	214.113
Ethyl Acetate	PASS	ND	5000	64.234	214.113
Ethyl Ether	PASS	ND	5000	64.234	214.113
Ethylene Glycol	PASS	ND	620	31.111	103.716
Ethylene Oxide	PASS	ND	50	4.304	14.346
n-Heptane	PASS	ND	5000	64.234	214.113
n-Hexane	PASS	ND	290	4.304	14.346
Isopropyl Acetate	PASS	ND	5000	64.234	214.113
Methanol	PASS	ND	3000	64.234	214.113
Methylpropane	PASS	ND	5000	64.234	214.113
N,N-Dimethylacetamide	PASS	ND	1090	17.215	57.382
N,N-Dimethylformamide	PASS	ND	880	17.215	57.382
n-Pentane	PASS	ND	5000	64.234	214.113
Propane	PASS	ND	5000	64.234	214.113
Pyridine	PASS	ND	200	8.607	28.691
Sulfolane	PASS	ND	160	31.111	103.716
Tetrahydrofuran	PASS	ND	720	4.304	14.346
Toluene	PASS	ND	890	4.304	14.346
Xylenes	PASS	ND	2170	64.234	214.113



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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: #223245 | Analyst: PG

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
Abamectin	PASS	ND	0.500	0.029	0.097
Acephate	PASS	ND	0.400	0.021	0.069
Acequinocyl	PASS	ND	2.000	0.117	0.390
Acetamiprid	PASS	ND	0.200	0.021	0.070
Aldicarb	PASS	ND	0.400	0.015	0.048
Azoxystrobin	PASS	ND	0.200	0.019	0.063
Bifenazate	PASS	ND	0.200	0.013	0.044
Bifenthrin	PASS	ND	0.200	0.030	0.098
Boscalid	PASS	ND	0.400	0.033	0.111
Carbaryl	PASS	ND	0.200	0.013	0.042
Carbofuran	PASS	ND	0.200	0.015	0.049
Chlorantraniliprole	PASS	ND	0.200	0.023	0.076
Chlorfenapyr	PASS	ND	1.000	0.023	0.069
Chlorpyrifos	PASS	ND	0.200	0.021	0.071
Clofentezine	PASS	ND	0.200	0.029	0.098
Cyfluthrin	PASS	ND	1.000	0.036	0.105
Cypermethrin	PASS	ND	1.000	0.036	0.108
Daminozide	PASS	ND	1.000	0.043	0.143
Diazinon	PASS	ND	0.200	0.015	0.051
DDVP (Dichlorvos)	PASS	ND	0.100	0.020	0.067
Dimethoate	PASS	ND	0.200	0.021	0.068
Ethoprophos	PASS	ND	0.200	0.020	0.068
Etofenprox	PASS	ND	0.400	0.029	0.096
Etoazole	PASS	ND	0.200	0.023	0.078
Fenoxycarb	PASS	ND	0.200	0.019	0.062
Fenpyroximate	PASS	ND	0.400	0.015	0.050
Fipronil	PASS	ND	0.400	0.029	0.097
Flonicamid	PASS	ND	1.000	0.037	0.123
Fludioxonil	PASS	ND	0.400	0.035	0.117
Hexythiazox	PASS	ND	1.000	0.015	0.051
Imazalil	PASS	ND	0.200	0.034	0.114
Imidacloprid	PASS	ND	0.400	0.016	0.054
Kresoxim-methyl	PASS	ND	0.400	0.014	0.047
Malathion	PASS	ND	0.200	0.010	0.033
Metalaxyl	PASS	ND	0.200	0.015	0.049
Methiocarb	PASS	ND	0.200	0.014	0.047
Methomyl	PASS	ND	0.400	0.021	0.070
Methyl parathion	PASS	ND	0.200	0.023	0.069
MGK-264	PASS	ND	0.200	0.007	0.025
Myclobutanil	PASS	ND	0.200	0.018	0.059
Naled	PASS	ND	0.500	0.032	0.105
Oxamyl	PASS	ND	1.000	0.030	0.099
Pacllobutrazol	PASS	ND	0.400	0.025	0.083
Permethrins	PASS	ND	0.200	0.022	0.064
Phosmet	PASS	ND	0.200	0.022	0.074
Piperonyl Butoxide	PASS	ND	2.000	0.014	0.048
Prallethrin	PASS	ND	0.200	0.015	0.048
Propiconazole	PASS	ND	0.400	0.010	0.034
Propoxur	PASS	ND	0.200	0.011	0.038
Pyrethrins	PASS	ND	1.000	0.048	0.160
Pyridaben	PASS	ND	0.200	0.024	0.080
Spinosad	PASS	ND	0.200	0.027	0.091
Spiromesifen	PASS	ND	0.200	0.024	0.079
Spirotetramat	PASS	ND	0.200	0.012	0.038
Spiroxamine	PASS	ND	0.400	0.035	0.117
Tebuconazole	PASS	ND	0.400	0.010	0.035
Thiacloprid	PASS	ND	0.200	0.012	0.041
Thiamethoxam	PASS	ND	0.200	0.012	0.041
Trifloxystrobin	PASS	ND	0.200	0.015	0.050



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Heavy Metals PASS

 Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS; SOP-072-AR) - **Limit units: µg/kg** | Test ID: #223243 | Analyst: SS

Analyte	Pass/Fail	Result (ug/kg)	Limit	LOD (ug/kg)	LOQ (ug/kg)
Arsenic	PASS	ND	200	7.931	25.379
Cadmium	PASS	ND	200	7.931	25.379
Lead	PASS	ND	500	19.034	63.448
Mercury	PASS	ND	100	3.172	12.690

Microbials PASS

 Microbiological screening utilizing 3M Petrifilm (SOP-700-AR) - **Limit units: CFU/g** | Test ID: #223244 | Analyst: PD

Analyte	Pass/Fail	Result	Limit	LOQ
Coliform	PASS	ND	>0	8,048
General E. Coli	NT	NT	NT	NT



Brandon Thornton
 Pharm D. Co-Owner & CEO
 Date: 11/30/2023



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