

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: AR39651
Sample Name: Sleepi Blueberry
Sample Matrix: Edible
Date Received: 11/27/2023
Batch ID: NO3057
State ID: 100184
Date Reported: 11/30/2023
Package Mass: 137.354g / 4.845oz
Servings: 30

Sample Result: PASS



Cannabinoids

Standard potency analysis utilizing Ultra High Performance Liquid Chromatography (UHPLC; SOP-068-AR) | Test ID: #223253 | 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	0.01	0.01
CBD	0.621	6.208	28.421	852.635	0.00	0.01
CBDa	ND	ND	ND	ND	0.00	0.01
CBDV	0.002	0.017	0.079	2.362	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	0.119	1.194	5.466	163.975	0.01	0.01
9-THC	ND	ND	ND	ND	0.01	0.03
delta-8-THC	ND	ND	ND	ND	0.02	0.05
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:	0.621	6.208	28.421	852.635
Total Cannabinoids:	0.742	7.419	33.966	1018.972



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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: #223258 | Analyst: PG

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
1-Butanol	PASS	ND	5000	50.011	166.702
1-Pentanol	PASS	ND	5000	50.011	166.702
1-Propanol	PASS	ND	5000	50.011	166.702
1,2-Dimethoxyethane	PASS	ND	100	3.351	11.169
1,4-Dioxane	PASS	ND	380	3.351	11.169
2-Butanol	PASS	ND	5000	50.011	166.702
2-Butanone	PASS	ND	5000	50.011	166.702
2-Ethoxyethanol	PASS	ND	160	6.701	22.338
2-Methylbutane	PASS	ND	5000	50.011	166.702
2-Methylpentane	PASS	ND	290	3.351	11.169
2-Propanol (IPA)	PASS	ND	5000	50.011	166.702
2,2-Dimethylbutane	PASS	ND	290	3.351	11.169
2,3-Dimethylbutane	PASS	ND	290	3.351	11.169
3-Methylpentane	PASS	ND	290	3.351	11.169
Acetone	PASS	ND	5000	50.011	166.702
Acetonitrile	PASS	ND	410	3.351	11.169
Benzene	PASS	ND	2	0.217	0.700
n-Butane	PASS	ND	5000	50.011	166.702
Cumene	PASS	ND	70	3.351	11.169
Cyclohexane	PASS	ND	3880	50.011	166.702
Dichloromethane	PASS	ND	600	6.151	20.504
Dimethyl Sulfoxide	PASS	ND	5000	50.011	166.702
Ethanol	PASS	ND	5000	50.011	166.702
Ethyl Acetate	PASS	ND	5000	50.011	166.702
Ethyl Ether	PASS	ND	5000	50.011	166.702
Ethylene Glycol	PASS	ND	620	24.222	80.751
Ethylene Oxide	PASS	ND	50	3.351	11.169
n-Heptane	PASS	ND	5000	50.011	166.702
n-Hexane	PASS	ND	290	3.351	11.169
Isopropyl Acetate	PASS	ND	5000	50.011	166.702
Methanol	PASS	ND	3000	50.011	166.702
Methylpropane	PASS	ND	5000	50.011	166.702
N,N-Dimethylacetamide	PASS	ND	1090	13.403	44.676
N,N-Dimethylformamide	PASS	ND	880	13.403	44.676
n-Pentane	PASS	ND	5000	50.011	166.702
Propane	PASS	ND	5000	50.011	166.702
Pyridine	PASS	ND	200	6.701	22.338
Sulfolane	PASS	ND	160	24.222	80.751
Tetrahydrofuran	PASS	ND	720	3.351	11.169
Toluene	PASS	ND	890	3.351	11.169
Xylenes	PASS	ND	2170	50.011	166.702



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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: #223257 | Analyst: PG

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
Abamectin	PASS	ND	0.500	0.029	0.096
Acephate	PASS	ND	0.400	0.021	0.069
Acequinocyl	PASS	ND	2.000	0.117	0.389
Acetamiprid	PASS	ND	0.200	0.021	0.069
Aldicarb	PASS	ND	0.400	0.014	0.048
Azoxystrobin	PASS	ND	0.200	0.019	0.062
Bifenazate	PASS	ND	0.200	0.013	0.043
Bifenthrin	PASS	ND	0.200	0.029	0.098
Boscalid	PASS	ND	0.400	0.033	0.111
Carbaryl	PASS	ND	0.200	0.012	0.041
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	0.068
Chlorpyrifos	PASS	ND	0.200	0.021	0.071
Clofentezine	PASS	ND	0.200	0.029	0.097
Cyfluthrin	PASS	ND	1.000	0.036	0.104
Cypermethrin	PASS	ND	1.000	0.036	0.107
Daminozide	PASS	ND	1.000	0.043	0.142
Diazinon	PASS	ND	0.200	0.015	0.050
DDVP (Dichlorvos)	PASS	ND	0.100	0.020	0.066
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	0.077
Fenoxycarb	PASS	ND	0.200	0.018	0.061
Fenproximate	PASS	ND	0.400	0.015	0.050
Fipronil	PASS	ND	0.400	0.029	0.096
Flonicamid	PASS	ND	1.000	0.037	0.123
Fludioxonil	PASS	ND	0.400	0.035	0.116
Hexythiazox	PASS	ND	1.000	0.015	0.051
Imazalil	PASS	ND	0.200	0.034	0.113
Imidacloprid	PASS	ND	0.400	0.016	0.053
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	0.048
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	0.068
MGK-264	PASS	ND	0.200	0.007	0.024
Myclobutanil	PASS	ND	0.200	0.018	0.059
Naled	PASS	ND	0.500	0.031	0.104
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	0.073
Piperonyl Butoxide	PASS	ND	2.000	0.014	0.048
Prallethrin	PASS	ND	0.200	0.014	0.048
Propiconazole	PASS	ND	0.400	0.010	0.034
Propoxur	PASS	ND	0.200	0.011	0.037
Pyrethrins	PASS	ND	1.000	0.048	0.159
Pyridaben	PASS	ND	0.200	0.024	0.080
Spinosad	PASS	ND	0.200	0.027	0.090
Spiromesifen	PASS	ND	0.200	0.024	0.079
Spirotetramat	PASS	ND	0.200	0.011	0.038
Spiroxamine	PASS	ND	0.400	0.035	0.116
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: #223255 | Analyst: SS

Analyte	Pass/Fail	Result (ug/kg)	Limit	LOD (ug/kg)	LOQ (ug/kg)
Arsenic	PASS	ND	200	9.983	31.944
Cadmium	PASS	ND	200	9.983	31.944
Lead	PASS	ND	500	23.958	79.861
Mercury	PASS	ND	100	3.993	15.972

Microbials

PASS

Microbiological screening utilizing 3M Petrifilm (SOP-700-AR) - **Limit units: CFU/g** | Test ID: #223256 | Analyst: PD

Analyte	Pass/Fail	Result	Limit	LOQ
Coliform	PASS	ND	>0	7.103
General E. Coli	NT	NT	NT	NT



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



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