

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: AR38996
Sample Name: Debloat Caps
Sample Matrix: Capsule
Date Received: 11/10/2023
Batch ID: 3C42PB
State ID: 100148
Date Reported: 11/15/2023
Capsule Mass: 0.71
Package Mass: 21.161g
Servings: 30

Sample Result: PASS



Cannabinoids

Standard potency analysis utilizing Ultra High Performance Liquid Chromatography (UHPLC; SOP-068-AR) | Test ID: #220618 | Analyst: PD

Analyte	%	mg/g	mg/serving	mg/package	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.01	0.04
CBCA	ND	ND	ND	ND	0.02	0.05
CBD	0.715	7.146	5.041	151.217	0.01	0.04
CBDA	ND	ND	ND	ND	0.01	0.02
CBDV	ND	ND	ND	ND	0.01	0.02
CBDVA	ND	ND	ND	ND	0.01	0.04
CBG	0.881	8.814	6.217	186.518	0.01	0.02
CBGA	ND	ND	ND	ND	0.00	0.01
CBN	ND	ND	ND	ND	0.02	0.05
9-THC	ND	ND	ND	ND	0.03	0.09
delta-8-THC	ND	ND	ND	ND	0.06	0.17
THCA	ND	ND	ND	ND	0.03	0.08
THCV	ND	ND	ND	ND	0.01	0.03
THCVA	ND	ND	ND	ND	0.04	0.12

Total Cannabinoids				
	%	mg/g	mg/serving	mg/package
Total THC:	ND	ND	ND	ND
Total CBD:	0.715	7.146	5.041	151.217
Total Cannabinoids:	1.596	15.96	11.258	337.736



Sample ID: AR38996

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: #219939 | Analyst: PG

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
1-Butanol	PASS	ND	5000	68.539	228.462
1-Pentanol	PASS	ND	5000	68.539	228.462
1-Propanol	PASS	ND	5000	68.539	228.462
1,2-Dimethoxyethane	PASS	ND	100	4.592	15.307
1,4-Dioxane	PASS	ND	380	4.592	15.307
2-Butanol	PASS	ND	5000	68.539	228.462
2-Butanone	PASS	ND	5000	68.539	228.462
2-Ethoxyethanol	PASS	ND	160	9.184	30.614
2-Methylbutane	PASS	ND	5000	68.539	228.462
2-Methylpentane	PASS	ND	290	4.592	15.307
2-Propanol (IPA)	PASS	ND	5000	68.539	228.462
2,2-Dimethylbutane	PASS	ND	290	4.592	15.307
2,3-Dimethylbutane	PASS	ND	290	4.592	15.307
3-Methylpentane	PASS	ND	290	4.592	15.307
Acetone	PASS	ND	5000	68.539	228.462
Acetonitrile	PASS	ND	410	4.592	15.307
Benzene	PASS	ND	2	0.297	0.960
n-Butane	PASS	ND	5000	68.539	228.462
Cumene	PASS	ND	70	4.592	15.307
Cyclohexane	PASS	ND	3880	68.539	228.462
Dichloromethane	PASS	ND	600	8.430	28.101
Dimethyl Sulfoxide	PASS	ND	5000	68.539	228.462
Ethanol	PASS	ND	5000	68.539	228.462
Ethyl Acetate	PASS	ND	5000	68.539	228.462
Ethyl Ether	PASS	ND	5000	68.539	228.462
Ethylene Glycol	PASS	ND	620	33.196	110.667
Ethylene Oxide	PASS	ND	50	4.592	15.307
n-Heptane	PASS	ND	5000	68.539	228.462
n-Hexane	PASS	ND	290	4.592	15.307
Isopropyl Acetate	PASS	ND	5000	68.539	228.462
Methanol	PASS	< LOQ	3000	68.539	228.462
Methylpropane	PASS	ND	5000	68.539	228.462
N,N-Dimethylacetamide	PASS	ND	1090	18.368	61.228
N,N-Dimethylformamide	PASS	ND	880	18.368	61.228
n-Pentane	PASS	ND	5000	68.539	228.462
Propane	PASS	ND	5000	68.539	228.462
Pyridine	PASS	ND	200	9.184	30.614
Sulfolane	PASS	ND	160	33.196	110.667
Tetrahydrofuran	PASS	ND	720	4.592	15.307
Toluene	PASS	ND	890	4.592	15.307
Xylenes	PASS	ND	2170	68.539	228.462



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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: #219938 | Analyst: PG

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
Abamectin	PASS	ND	0.500	0.034	0.113
Acephate	PASS	ND	0.400	0.024	0.080
Acequinocyl	PASS	ND	2.000	0.136	0.454
Acetamiprid	PASS	ND	0.200	0.024	0.081
Aldicarb	PASS	ND	0.400	0.017	0.056
Azoxystrobin	PASS	ND	0.200	0.022	0.073
Bifenazate	PASS	ND	0.200	0.015	0.051
Bifenthrin	PASS	ND	0.200	0.034	0.114
Boscalid	PASS	ND	0.400	0.039	0.130
Carbaryl	PASS	ND	0.200	0.015	0.048
Carbofuran	PASS	ND	0.200	0.017	0.057
Chlorantraniliprole	PASS	ND	0.200	0.027	0.089
Chlorfenapyr	PASS	ND	1.000	0.027	0.080
Chlorpyrifos	PASS	ND	0.200	0.025	0.082
Clofentezine	PASS	ND	0.200	0.034	0.114
Cyfluthrin	PASS	ND	1.000	0.042	0.122
Cypermethrin	PASS	ND	1.000	0.042	0.125
Daminozide	PASS	ND	1.000	0.050	0.166
Diazinon	PASS	ND	0.200	0.018	0.059
DDVP (Dichlorvos)	PASS	ND	0.100	0.023	0.078
Dimethoate	PASS	ND	0.200	0.024	0.079
Ethoprophos	PASS	ND	0.200	0.024	0.079
Etofenprox	PASS	ND	0.400	0.034	0.112
Etoazole	PASS	ND	0.200	0.027	0.090
Fenoxycarb	PASS	ND	0.200	0.022	0.072
Fenpyroximate	PASS	ND	0.400	0.017	0.058
Fipronil	PASS	ND	0.400	0.034	0.112
Flonicamid	PASS	ND	1.000	0.043	0.143
Fludioxonil	PASS	ND	0.400	0.041	0.136
Hexythiazox	PASS	ND	1.000	0.018	0.060
Imazalil	PASS	ND	0.200	0.040	0.132
Imidacloprid	PASS	ND	0.400	0.019	0.062
Kresoxim-methyl	PASS	ND	0.400	0.017	0.055
Malathion	PASS	ND	0.200	0.012	0.038
Metalaxyl	PASS	ND	0.200	0.017	0.057
Methiocarb	PASS	ND	0.200	0.016	0.054
Methomyl	PASS	ND	0.400	0.024	0.082
Methyl parathion	PASS	ND	0.200	0.027	0.080
MGK-264	PASS	ND	0.200	0.009	0.029
Myclobutanil	PASS	ND	0.200	0.020	0.068
Naled	PASS	ND	0.500	0.037	0.122
Oxamyl	PASS	ND	1.000	0.035	0.115
Pacllobutrazol	PASS	ND	0.400	0.029	0.097
Permethrins	PASS	ND	0.200	0.025	0.074
Phosmet	PASS	ND	0.200	0.026	0.085
Piperonyl Butoxide	PASS	ND	2.000	0.017	0.056
Prallethrin	PASS	ND	0.200	0.017	0.056
Propiconazole	PASS	ND	0.400	0.012	0.040
Propoxur	PASS	ND	0.200	0.013	0.044
Pyrethrins	PASS	ND	1.000	0.056	0.185
Pyridaben	PASS	ND	0.200	0.028	0.093
Spinosad	PASS	ND	0.200	0.032	0.106
Spiromesifen	PASS	ND	0.200	0.028	0.092
Spirotetramat	PASS	ND	0.200	0.013	0.045
Spiroxamine	PASS	ND	0.400	0.041	0.136
Tebuconazole	PASS	ND	0.400	0.012	0.040
Thiacloprid	PASS	ND	0.200	0.014	0.048
Thiamethoxam	PASS	ND	0.200	0.014	0.048
Trifloxystrobin	PASS	ND	0.200	0.018	0.059



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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: #219936 | Analyst: SS

Analyte	Pass/Fail	Result (ug/kg)	Limit	LOD (ug/kg)	LOQ (ug/kg)
Arsenic	PASS	97.287	200	10.834	34.668
Cadmium	PASS	< LOQ	200	10.834	34.668
Lead	PASS	181.934	500	26.001	86.670
Mercury	PASS	ND	100	4.333	17.334

Microbials PASS

 Microbiological screening utilizing 3M Petrifilm (SOP-700-AR) - **Limit units: CFU/g** | Test ID: #219937 | Analyst: PD

Analyte	Pass/Fail	Result	Limit	LOQ
Coliform	PASS	ND	>0	8.706
General E. Coli	NT	NT	NT	NT



Brandon Thornton
 Pharm D. Co-Owner & CEO
 Date: 11/15/2023



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