



**Client Name:** Soul CBD

**Address:**

**Phone:**

**License Number:**



**Sample ID:** AR41166

**Sample Name:** Out Of Office

**Sample Matrix:** Edible

**Date Received:** 12/28/2023

**Batch ID:** 100305

**State ID:** NO3206

**Date Reported:** 12/30/2023

**Package Mass:** 145.431g / 5.130oz

**Servings:** 30

## Sample Result: PASS



## Cannabinoids

Standard potency analysis utilizing Ultra High Performance Liquid Chromatography (UHPLC; SOP-068-AR) | Test ID: #230598 | 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	0.02
CBD	0.343	3.431	16.631	498.945	0.00	0.01
CBDA	ND	ND	ND	ND	0.00	0.01
CBDV	ND	ND	ND	ND	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	0.01
9-THC	0.032	0.316	1.532	45.948	0.01	0.03
delta-8-THC	ND	ND	ND	ND	0.02	0.05
THCA	ND	ND	ND	ND	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:	0.032	0.316	1.532	45.948
Total CBD:	0.343	3.431	16.631	498.945
Total Cannabinoids:	0.375	3.747	18.163	544.893



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## 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: #230602 | Analyst: PG

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
1-Butanol	PASS	ND	5000	83.658	278.859
1-Pentanol	PASS	ND	5000	83.658	278.859
1-Propanol	PASS	ND	5000	83.658	278.859
1,2-Dimethoxyethane	PASS	ND	100	5.605	18.684
1,4-Dioxane	PASS	ND	380	5.605	18.684
2-Butanol	PASS	ND	5000	83.658	278.859
2-Butanone	PASS	ND	5000	83.658	278.859
2-Ethoxyethanol	PASS	ND	160	11.210	37.367
2-Methylbutane	PASS	ND	5000	83.658	278.859
2-Methylpentane	PASS	ND	290	5.605	18.684
2-Propanol (IPA)	PASS	ND	5000	83.658	278.859
2,2-Dimethylbutane	PASS	ND	290	5.605	18.684
2,3-Dimethylbutane	PASS	ND	290	5.605	18.684
3-Methylpentane	PASS	ND	290	5.605	18.684
Acetone	PASS	ND	5000	83.658	278.859
Acetonitrile	PASS	ND	410	5.605	18.684
Benzene	PASS	ND	2	0.363	1.171
n-Butane	PASS	ND	5000	83.658	278.859
Cumene	PASS	ND	70	5.605	18.684
Cyclohexane	PASS	ND	3880	83.658	278.859
Dichloromethane	PASS	ND	600	10.290	34.300
Dimethyl Sulfoxide	PASS	ND	5000	83.658	278.859
Ethanol	PASS	ND	5000	83.658	278.859
Ethyl Acetate	PASS	ND	5000	83.658	278.859
Ethyl Ether	PASS	ND	5000	83.658	278.859
Ethylene Glycol	PASS	ND	620	40.518	135.079
Ethylene Oxide	PASS	ND	50	5.605	18.684
n-Heptane	PASS	ND	5000	83.658	278.859
n-Hexane	PASS	ND	290	5.605	18.684
Isopropyl Acetate	PASS	ND	5000	83.658	278.859
Methanol	PASS	ND	3000	83.658	278.859
Methylpropane	PASS	ND	5000	83.658	278.859
N,N-Dimethylacetamide	PASS	ND	1090	22.420	74.734
N,N-Dimethylformamide	PASS	ND	880	22.420	74.734
n-Pentane	PASS	ND	5000	83.658	278.859
Propane	PASS	ND	5000	83.658	278.859
Pyridine	PASS	ND	200	11.210	37.367
Sulfolane	PASS	ND	160	40.518	135.079
Tetrahydrofuran	PASS	ND	720	5.605	18.684
Toluene	PASS	ND	890	5.605	18.684
Xylenes	PASS	ND	2170	83.658	278.859



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## 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: #230601 | Analyst: PG

Analyte	Pass/Fail	Result (µg/g)	Limit	LOD (µg/g)	LOQ (µg/g)
Abamectin	PASS	ND	0.500	0.037	0.123
Acephate	PASS	ND	0.400	0.026	0.088
Acequinocyl	PASS	ND	2.000	0.149	0.498
Acetamiprid	PASS	ND	0.200	0.027	0.089
Aldicarb	PASS	ND	0.400	0.019	0.062
Azoxystrobin	PASS	ND	0.200	0.024	0.080
Bifenazate	PASS	ND	0.200	0.017	0.056
Bifenthrin	PASS	ND	0.200	0.038	0.125
Boscalid	PASS	ND	0.400	0.043	0.142
Carbaryl	PASS	ND	0.200	0.016	0.053
Carbofuran	PASS	ND	0.200	0.019	0.062
Chlorantraniliprole	PASS	ND	0.200	0.029	0.097
Chlorfenapyr	PASS	ND	1.000	0.030	0.088
Chlorpyrifos	PASS	ND	0.200	0.027	0.090
Clofentezine	PASS	ND	0.200	0.037	0.125
Cyfluthrin	PASS	ND	1.000	0.046	0.133
Cypermethrin	PASS	ND	1.000	0.046	0.137
Daminozide	PASS	ND	1.000	0.055	0.182
Diazinon	PASS	ND	0.200	0.019	0.065
DDVP (Dichlorvos)	PASS	ND	0.100	0.025	0.085
Dimethoate	PASS	ND	0.200	0.027	0.087
Ethoprophos	PASS	ND	0.200	0.026	0.087
Etofenprox	PASS	ND	0.400	0.037	0.123
Etoazole	PASS	ND	0.200	0.030	0.099
Fenoxycarb	PASS	ND	0.200	0.024	0.079
Fenpyroximate	PASS	ND	0.400	0.019	0.063
Fipronil	PASS	ND	0.400	0.037	0.123
Flonicamid	PASS	ND	1.000	0.047	0.157
Fludioxonil	PASS	ND	0.400	0.045	0.149
Hexythiazox	PASS	ND	1.000	0.020	0.065
Imazalil	PASS	ND	0.200	0.044	0.145
Imidacloprid	PASS	ND	0.400	0.020	0.068
Kresoxim-methyl	PASS	ND	0.400	0.018	0.061
Malathion	PASS	ND	0.200	0.013	0.042
Metalaxyl	PASS	ND	0.200	0.019	0.062
Methiocarb	PASS	ND	0.200	0.018	0.060
Methomyl	PASS	ND	0.400	0.027	0.089
Methyl parathion	PASS	ND	0.200	0.030	0.088
MGK-264	PASS	ND	0.200	0.009	0.031
Myclobutanil	PASS	ND	0.200	0.022	0.075
Naled	PASS	ND	0.500	0.040	0.134
Oxamyl	PASS	ND	1.000	0.038	0.126
Paclobutrazol	PASS	ND	0.400	0.032	0.106
Permethrins	PASS	ND	0.200	0.028	0.082
Phosmet	PASS	ND	0.200	0.028	0.094
Piperonyl Butoxide	PASS	ND	2.000	0.018	0.061
Prallethrin	PASS	ND	0.200	0.019	0.062
Propiconazole	PASS	ND	0.400	0.013	0.044
Propoxur	PASS	ND	0.200	0.014	0.048
Pyrethrins	PASS	ND	1.000	0.061	0.203
Pyridaben	PASS	ND	0.200	0.031	0.102
Spinosad	PASS	ND	0.200	0.035	0.116
Spiromesifen	PASS	ND	0.200	0.030	0.101
Spirotetramat	PASS	ND	0.200	0.015	0.049
Spiroxamine	PASS	ND	0.400	0.045	0.149
Tebuconazole	PASS	ND	0.400	0.013	0.044
Thiacloprid	PASS	ND	0.200	0.016	0.052
Thiamethoxam	PASS	ND	0.200	0.016	0.052
Trifloxystrobin	PASS	ND	0.200	0.019	0.064



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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: #230599 | Analyst: PG

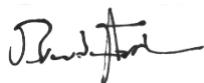
Analyte	Pass/Fail	Result (ug/kg)	Limit	LOD (ug/kg)	LOQ (ug/kg)
Arsenic	PASS	ND	200	11.005	35.215
Cadmium	PASS	ND	200	11.005	35.215
Lead	PASS	ND	500	26.411	88.038
Mercury	PASS	ND	100	4.402	17.608

## Microbials

**PASS**

Microbiological screening utilizing 3M Petrifilm (SOP-700-AR) - **Limit units: CFU/g** | Test ID: #230600 | Analyst: PG

Analyte	Pass/Fail	Result	Limit	LOQ
Coliform	PASS	ND	>0	8,293
General E. Coli	NT	NT	NT	NT



Brandon Thornton  
Pharm D. Co-Owner & CEO  
Date: 12/30/2023



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