

11711 HERMITAGE ROAD, SUITE #5 LITTLE ROCK, AR 72211

Little ROCK, AR 72211 License #: BL157155 Phone: 501-516-8028

Client Name: Soul CBD

Address: Phone:

**License Number:** 

Sample ID: AR69985

Sample Name: 000 Drink CML 10mg

Sample Matrix: Beverage Date Received: 8/20/2025

**Batch ID: 25223** 

State ID: BEVTCML6

**Date Reported: 8/21/2025** 

Density: 1.05

Package Volume: 355.0

Servings: 1

#### **Certificate of Analysis**

**Sample Result: PASS** 



#### **Cannabinoids**

Standard potency analysis utilizing Ultra High Performance Liquid Chromatography (UHPLC; SOP-068-AR)

Analyte	%	mg/g	mg/mL	mg/serv	mg/pkg	LOD (mg/serv)	LOQ (mg/serv)
CBC	ND	ND	ND	ND	ND	0.1	1.0
CBCA	ND	ND	ND	ND	ND	0.1	1.0
CBD	0.006	0.06	0.06	21.87	21.87	0.1	1.0
CBDA	ND	ND	ND	ND	ND	0.1	1.0
CBDV	ND	ND	ND	ND	ND	0.1	1.0
CBDVA	ND	ND	ND	ND	ND	0.1	1.0
CBG	< L0Q	< L0Q	< L0Q	< LOQ	< LOQ	0.1	1.0
CBGA	ND	ND	ND	ND	ND	0.1	1.0
CBN	ND	ND	ND	ND	ND	0.1	1.0
9-THC	0.003	0.03	0.03	10.00	10.00	0.1	1.0
delta-8-THC	ND	ND	ND	ND	ND	0.1	1.0
THCA	ND	ND	ND	ND	ND	0.1	1.0
THCV	ND	ND	ND	ND	ND	0.1	1.0
THCVA	ND	ND	ND	ND	ND	0.1	1.0
Total THC	0.003	0.03	0.03	10.00	10.00		
Total CBD	0.006	0.06	0.06	21.87	21.87		
<b>Total Cannabinoids</b>	0.009	0.09	0.09	31.87	31.87		







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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

Analyte	Pass/Fail	μg/g	Limit	LOD (µg/g)	LOQ (µg/g)
Abamectin	PASS	ND	0.5	0.03	0.11
Acephate	PASS	ND	0.4	0.02	0.08
Acequinocyl	PASS	ND	2.0	0.13	0.43
Acetamiprid	PASS	ND	0.2	0.02	0.08
Aldicarb	PASS	ND	0.4	0.02	0.05
Azoxystrobin	PASS	ND ND	0.2	0.02 0.01	0.07
Bifenazate	PASS		0.2 0.2		0.05
Bifenthrin Boscalid	PASS PASS	ND ND	0.2	0.03 0.04	0.11 0.12
Carbaryl	PASS	ND	0.4	0.04	0.05
Carbofuran	PASS	ND ND	0.2	0.02	0.05
Chlorantraniliprole	PASS	ND	0.2	0.03	0.08
Chlorfenapyr	PASS	ND	1.0	0.03	0.08
Chlorpyrifos	PASS	ND	0.2	0.02	0.08
Clofentezine	PASS	ND	0.2	0.03	0.11
Cyfluthrin	PASS	ND	1.0	0.04	0.12
Cypermethrin	PASS	ND	1.0	0.04	0.12
Daminozide	PASS	ND	1.0	0.05	0.16
Diazinon	PASS	ND	0.2	0.02	0.06
DDVP (Dichlorvos)	PASS	ND	0.1	0.02	0.07
Dimethoate	PASS	ND	0.2	0.02	0.07
Ethoprophos	PASS	ND	0.2	0.02	0.07
Etofenprox	PASS	ND	0.4	0.03	0.11
Etoxazole	PASS	ND	0.2	0.03	0.09
Fenoxycarb	PASS	ND	0.2	0.02	0.07
Fenpyroximate	PASS	ND	0.4	0.02	0.06
Fipronil	PASS	ND ND	0.4	0.03 0.04	0.11
Flonicamid Fludioxonil	PASS PASS	ND ND	1.0 0.4	0.04	0.14 0.13
Hexythiazox	PASS	ND ND	1.0	0.02	0.06
Imazalil	PASS	ND	0.2	0.02	0.12
Imidacloprid	PASS	ND	0.4	0.02	0.06
Kresoxim-methyl	PASS	ND	0.4	0.02	0.05
Malathion	PASS	ND	0.2	0.01	0.04
Metalaxyl	PASS	ND	0.2	0.02	0.05
Methiocarb	PASS	ND	0.2	0.01	0.05
Methomyl	PASS	ND	0.4	0.02	80.0
Methyl parathion	PASS	ND	0.2	0.03	0.08
MGK-264	PASS	ND	0.2	0.01	0.03
Myclobutanil	PASS	ND	0.2	0.02	0.07
Naled	PASS	ND	0.5	0.04	0.12
Oxamyl	PASS	ND	1.0	0.03	0.11
Paclobutrazol	PASS	ND	0.4	0.03	0.09
Permethrins	PASS	ND ND	0.2 0.2	0.02 0.02	0.07 0.08
Phosmet Piperonyl Butoxide	PASS PASS	ND ND	2.0	0.02	0.08
Prallethrin	PASS	ND ND	0.2	0.02	0.05
Propiconazole	PASS	ND	0.4	0.02	0.04
Propoxur	PASS	ND	0.2	0.01	0.04
Pyrethrins	PASS	ND	1.0	0.05	0.18
Pyridaben	PASS	ND	0.2	0.03	0.09
Spinosad	PASS	ND	0.2	0.03	0.1
Spiromesifen	PASS	ND	0.2	0.03	0.09
Spirotetramat	PASS	ND	0.2	0.01	0.04
Spiroxamine	PASS	ND	0.4	0.04	0.13
Tebuconazole	PASS	ND	0.4	0.01	0.04
Thiacloprid	PASS	ND	0.2	0.01	0.04
Thiamethoxam	PASS	ND	0.2	0.01	0.04
Trifloxystrobin	PASS	ND	0.2	0.02	0.06







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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

Analyte	Pass/Fail	μg/g	Limit	LOD (µg/g)	LOQ (µg/g)
1-Butanol	PASS	ND	5000	76	255
1-Pentanol	PASS	ND	5000	76	255
1-Propanol	PASS	ND	5000	76	255
1,2-Dimethoxyethane	PASS	ND	100	5	17
1,4-Dioxane	PASS	ND	380	5	17
2-Butanol	PASS	ND	5000	76	255
2-Butanone	PASS	ND	5000	76	255
2-Ethoxyethanol	PASS	ND	160	10	34
2-Methylbutane	PASS	ND	5000	76	255
2-Methylpentane	PASS	ND	290	5	17
2-Propanol (IPA)	PASS	ND	5000	76	255
2,2-Dimethylbutane	PASS	ND	290	5	17
2,3-Dimethylbutane	PASS	ND	290	5	17
3-Methylpentane	PASS	ND	290	5	17
Acetone	PASS	ND	5000	76	255
Acetonitrile	PASS	ND	410	5	17
Benzene	PASS	ND	2	0.3	1.1
n-Butane	PASS	ND	5000	76	255
Cumene	PASS	ND	70	5	17
Cyclohexane	PASS	ND	3880	76	255
Dichloromethane	PASS	ND	600	9	31
Dimethyl Sulfoxide	PASS	ND	5000	76	255
Ethanol	PASS	458	5000	76	255
Ethyl Acetate	PASS	ND	5000	76	255
Ethyl Ether	PASS	ND	5000	76	255
Ethylene Glycol	PASS	ND	620	37	124
Ethylene Oxide	PASS	ND	50	5	17
n-Heptane	PASS	ND	5000	76	255
n-Hexane	PASS	ND	290	5	17
Isopropyl Acetate	PASS	ND	5000	76	255
Methanol	PASS	ND	3000	76	255
Methylpropane	PASS	ND	5000	76	255
N,N-Dimethylacetamide	PASS	ND	1090	20	68
N,N-Dimethylfromamide	PASS	ND	880	20	68
n-Pentane	PASS	ND	5000	76	255
Propane	PASS	ND	5000	76	255
Pyridine	PASS	ND	200	10	34
Sulfolane	PASS	ND	160	37	124
Tetrahydrofuran	PASS	ND	720	5	17
Toluene	PASS	ND	890	5	17
Xylenes	PASS	ND	2170	76	255







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# **Certificate of Analysis**

Heavy Metals	;				PASS	
Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS; SOP-072-AR) - Limit units: μg/kg						
Analyte	Pass/Fail	ug/kg	Limit	LOD (ug/kg)	LOQ (ug/kg)	
Arsenic	PASS	ND	200	15	31	
Cadmium	PASS	ND	200	15	31	
Lead	PASS	ND	500	38	76	
Mercury	PASS	ND	100	8	15	
Microbials					PASS	
Microbiological scree	ning utilizing 3M Petr	ifilm (SOP-700-AR)	- Limit units: CFU/g	J		
Analyte	Pass	s/Fail	CFU/g	Limit	LOQ	
Coliform	PAS	3	ND	>0	9	
General E. Coli	NT		NT	NT	NT	

**Brandon Thornton** Pharm D. Co-Owner & CEO

Date: 8/21/2025



