



**Brella Beverage**  
2021 W Fulton St K105B  
Chicago IL  
License #:  
Confident ID: 2410SMIL0776.4346  
BioTrack Lot ID:



**SMITHERS**

**CERTIFICATE OF ANALYSIS**

License #: 800000016

Certificate: 24793

## Soberish Mojito

BioTrack Lot ID:  
BioTrack Sample ID:  
Confident ID: 2410SMIL0776.4346  
Sample Type: Beverage

Sample Collected: 10/08/2024  
Sample Received: 10/08/2024  
Report Published: 10/10/2024



## RESULTS SUMMARY

Cannabinoid Profile <b>Tested</b>	Microbial Contaminants <b>Tested</b>	Residual Solvents <b>Tested</b>	<b>0.00688%</b> Total THC
Pesticides <b>Tested</b>	Mycotoxins <b>Tested</b>	Heavy Metals <b>Tested</b>	<b>0.015%</b> Total CBD
Foreign Matter <b>Tested</b>	Moisture Analysis <b>Not Tested</b>	Water Activity <b>Not Tested</b>	<b>0.0222%</b> Total Cannabinoids
	Terpenes <b>Tested</b>		<b>0.0%</b> Total Terpenes

### Report Notes:

**Landen Nickel**

Operations Manager

**Smithers CTS Illinois LLC**  
8205 Cass Ave. Ste. 106  
Darien, IL 60561  
(872)-870-0500



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**Cannabinoids**

**Tested**

**Sample Analysis**

Sample Prep Date: 10/09/2024  
Sample Analysis Date: 10/10/2024  
Analyzed By: Agilent 1260 HPLC  
SOP: SOP-CANN-001

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
CBC	-5e05	0.000100	0.000117	0.00117	0.014	0.07
CBCA	-5e05	0.000100	ND	ND	ND	ND
CBDV	-5e05	0.000100	ND	ND	ND	ND
CBDVA	-5e05	0.000100	ND	ND	ND	ND
CBD	-5e05	0.000100	0.015	0.15	1.79	8.97
CBDA	-5e05	0.000100	ND	ND	ND	ND
CBG	-5e05	0.000100	0.000145	0.00145	0.0174	0.0872
CBGA	-5e05	0.000100	ND	ND	ND	ND
CBN	-5e05	0.000100	0.000141	0.00142	0.017	0.0849
$\Delta$ 8-THC	-5e05	0.000100	ND	ND	ND	ND
$\Delta$ 8-THCV	-5e05	0.000100	NT	NT	NT	NT
$\Delta$ 9-THC	-5e05	0.000100	0.00688	0.0688	0.826	4.13
$\Delta$ 9-THCV	-5e05	0.000100	ND	ND	ND	ND
THCVA	-5e05	0.000100	ND	ND	ND	ND
THCA	-5e05	0.000100	ND	ND	ND	ND

Cannabinoid Totals	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
Total THC	0.00688	0.0688	0.826	4.13
Total CBD	0.0150	0.150	1.79	8.97
Total Cannabinoids	0.0222	0.222	2.67	13.3

Total THC = THCa \* 0.877 +  $\Delta$ 9-THC  
Total CBD = CBDA \* 0.877 + CBD  
Total Cannabinoids = Sum of all analytes

Serving Weight: 12g;

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**Terpenes**

**Tested**

**Sample Analysis**

Sample Prep Date: 10/09/2024  
Sample Analysis Date: 10/10/2024  
Analyzed By: GC-FID  
SOP: SOP\_TERP\_002

Analyte	LOD (%)	LOQ (%)	Results (%)	Analyte	LOD (%)	LOQ (%)	Results (%)
3-Carene	0.00310	0.00930	ND	Fenchone	0.00619	0.0186	ND
$\alpha$ -Bisabolol	0.00310	0.00930	ND	Geraniol	0.00310	0.00930	ND
$\alpha$ -Cedrene	0.00310	0.00930	ND	Geranyl Acetate	0.00310	0.00930	ND
$\alpha$ -Humulene	0.00310	0.00930	ND	Guaiol	0.00310	0.00930	ND
$\alpha$ -Phellandrene	0.00310	0.00930	ND	Isoborneol	0.00310	0.00930	ND
$\alpha$ -Pinene	0.00310	0.00930	ND	Isopulegol	0.00310	0.00930	ND
$\alpha$ -Terpinene	0.00310	0.00930	ND	Limonene	0.00310	0.00930	ND
$\beta$ -Caryophyllene	0.00310	0.00930	ND	Linalool	0.00310	0.00930	ND
$\beta$ -Myrcene	0.00619	0.0186	ND	Menthol	0.00310	0.00930	ND
$\beta$ -Pinene	0.00310	0.00930	ND	Nerol	0.00310	0.00930	ND
Borneol	0.00619	0.0186	ND	Pulegone	0.00310	0.00930	ND
Camphene	0.00310	0.00930	ND	Sabinene Hydrate	0.00310	0.00930	ND
Camphor	0.00930	0.0279	ND	Terpineol	0.00310	0.00930	ND
Caryophyllene Oxide	0.00310	0.00930	ND	Terpinolene	0.00310	0.00930	ND
Cedrol	0.00310	0.00930	ND	trans-Nerolidol	0.00310	0.00930	ND
cis-Nerolidol	0.00310	0.00930	ND	trans-Ocimene	0.00259	0.00777	ND
cis-Ocimene	0.000514	0.00153	ND	Valencene	0.00310	0.00930	ND
endo-Fenchyl Alcohol	0.00310	0.00930	ND	$\gamma$ -Terpinene	0.00310	0.00930	ND
Eucalyptol	0.00310	0.00930	ND				

$\gamma$ -Terpinene  
Valencene  
trans-Ocimene  
trans-Nerolidol  
Terpinolene  
Terpineol  
Sabinene Hydrate  
Pulegone  
Nerol  
Menthol

Weight %: 0.0000% 0.0003% 0.0007% 0.0010% 0.0013% 0.0017% 0.0020% 0.0023% 0.0027% 0.0030%

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### Pesticides

#### Tested

### Sample Analysis

Sample Prep Date: 10/09/2024  
Sample Analysis Date: 10/10/2024  
Analyzed By: Agilent Ultivo LC-MS/MS  
SOP: SOP\_PEST\_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)	Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)
Acetamiprid	4.95	19.8	ND	Flonicamid	12.4	24.8	ND
Aldicarb	9.91	19.8	ND	Imidacloprid	9.91	19.8	ND
Bifenthrin	9.91	19.8	ND	Kresoxim Methyl	4.95	9.91	ND
Carbaryl	9.91	19.8	ND	Metaxyl	9.91	19.8	ND
Carbofuran	9.91	19.8	ND	Oxamyl	24.8	49.5	ND
Chlorantraniliprole	9.91	19.8	ND	Phosmet	9.91	19.8	ND
Chlorpyrifos	4.95	9.91	ND	Pyridaben	4.95	9.91	ND
Clofentezine	4.95	9.91	ND	Spiromesifen	4.95	9.91	ND
Diazinon	9.91	19.8	ND	Spirotetramat	4.95	9.91	ND
Ethrophos	9.91	19.8	ND	Tebuconazole	19.8	39.6	ND
Etofenprox	4.95	9.91	ND	Thiamethoxam	9.91	19.8	ND
Etoxazole	4.95	9.91	ND	Trifloxystrobin	4.95	9.91	ND
Fenpyroximate	4.95	9.91	ND				

### Mycotoxins

#### Tested

### Sample Analysis

Sample Prep Date: 10/09/2024  
Sample Analysis Date: 10/10/2024  
Analyzed By: Agilent Ultivo LC-MS/MS  
SOP: SOP\_PEST\_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)
Aflatoxin B1	6.54	19.8	ND
Aflatoxin B2	6.54	19.8	ND
Aflatoxin G1	6.54	19.8	ND
Aflatoxin G2	6.54	19.8	ND
Ochratoxin A	6.54	19.8	ND

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## Heavy Metals

Tested

### Sample Analysis

Sample Prep Date: 10/09/2024  
Sample Analysis Date: 10/10/2024  
Analyzed By: Agilent 7800 ICP-MS  
SOP: SOP\_HM\_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)
Cadmium	1.51	75.6	ND
Mercury	1.51	7.56	ND
Lead	1.51	75.6	ND
Chromium	1.51	75.6	ND
Arsenic	1.51	75.6	< LOQ

## Microbial Impurities

Tested

### Sample Analysis

Sample Prep Date: 10/08/2024  
Sample Analysis Date: 10/10/2024  
Analyzed By: 3M Petrifilm  
SOP: SOP\_MICRO\_001

Analyte	Results (cfu/g)
Total Aerobic Bacteria	ND
Total Bile-Tolerant Gram-Negative Bacteria	ND
Total Coliforms	ND
Total Yeast & Mold	ND
<i>E.coli</i> (pathogenic strains)	Not Detected
<i>Salmonella</i> spp.	Not Detected

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**Residual Solvents**

**Tested**

**Sample Analysis**

Sample Prep Date: 10/08/2024  
Sample Analysis Date: 10/09/2024  
Analyzed By: GCMS  
SOP: SOP-RS-001

Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)
Acetone	6.26	12.5	ND
Butane	6.26	12.5	ND
Ethanol	6.26	12.5	408
Ethyl Acetate	6.26	12.5	ND
Ethyl Ether	6.26	12.5	ND
Ethylene Oxide	1.04	2.09	ND
Heptane	6.26	12.5	ND
Hexane	6.26	12.5	ND
Isopropyl Alcohol	6.26	12.5	ND
Methanol	6.26	12.5	ND
Methylene Chloride	6.26	12.5	ND
Pentane	6.26	12.5	ND
Petroleum Ether	6.26	12.5	ND
Propane	6.26	12.5	ND
Trichloroethylene	6.26	12.5	ND
Toluene	6.26	12.5	ND
Xylenes	12.5	25.0	ND

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Accreditation #: 107434

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**Foreign Matter**

**0.0%**

**Sample Analysis**

Sample Prep Date: 10/08/2024  
Sample Analysis Date: 10/08/2024  
Analyzed By: Visual Inspection  
SOP: SOP\_FM\_001

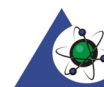


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