



Brella Beverage
 2021 W Fulton St K105B
 Chicago IL
 License #:
 Confident ID: 2410SMIL0843.4870
 BioTrack Lot ID:



SMITHERS

CERTIFICATE OF ANALYSIS

License #: 800000016

Certificate: 25549

LODO - Washington Apple

BioTrack Lot ID:
 BioTrack Sample ID:
 Confident ID: 2410SMIL0843.4870
 Sample Type: Beverage

Sample Collected: 10/28/2024
 Sample Received: 10/28/2024
 Report Published: 10/30/2024



RESULTS SUMMARY

Cannabinoid Profile Tested	Microbial Contaminants Tested	Residual Solvents Tested	0.00788% Total THC
Pesticides Tested	Mycotoxins Tested	Heavy Metals Tested	0.0% Total CBD
Foreign Matter Tested	Moisture Analysis Not Tested	Water Activity Not Tested	0.00829% Total Cannabinoids
	Terpenes Tested		0.0% Total Terpenes

Report Notes:

Landen Nickel
 Operations Manager

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



PJLA
 Testing
 Accreditation #: 107434

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Cannabinoids

Tested

Sample Analysis

Sample Prep Date: 10/29/2024
 Sample Analysis Date: 10/30/2024
 Analyzed By: Agilent 1260 HPLC
 SOP: SOP-CANN-001

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
CBC	4.9e-05	9.81e-05	< LOQ	< LOQ	< LOQ	< LOQ
CBCA	4.9e-05	9.81e-05	ND	ND	ND	ND
CBDV	4.9e-05	9.81e-05	ND	ND	ND	ND
CBDVA	4.9e-05	9.81e-05	ND	ND	ND	ND
CBD	4.9e-05	9.81e-05	ND	ND	ND	ND
CBDA	4.9e-05	9.81e-05	ND	ND	ND	ND
CBG	4.9e-05	9.81e-05	0.000188	0.00188	0.0225	0.113
CBGA	4.9e-05	9.81e-05	ND	ND	ND	ND
CBN	4.9e-05	9.81e-05	0.000219	0.00219	0.0263	0.132
Δ8-THC	4.9e-05	9.81e-05	ND	ND	ND	ND
Δ8-THCV	4.9e-05	9.81e-05	NT	NT	NT	NT
Δ9-THC	4.9e-05	9.81e-05	0.00788	0.0788	0.946	4.73
Δ9-THCV	4.9e-05	9.81e-05	ND	ND	ND	ND
THCVA	4.9e-05	9.81e-05	ND	ND	ND	ND
THCA	4.9e-05	9.81e-05	ND	ND	ND	ND

Cannabinoid Totals	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
Total THC	0.00788	0.0788	0.946	4.73
Total CBD	ND	ND	ND	ND
Total Cannabinoids	0.00829	0.0829	0.995	4.97

Total THC = THCa * 0.877 + Δ9-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: 10/29/2024
 Sample Analysis Date: 10/30/2024
 Analyzed By: GC-FID
 SOP: SOP_TERP_002

Analyte	LOD (%)	LOQ (%)	Results (%)	Analyte	LOD (%)	LOQ (%)	Results (%)
3-Carene	0.00323	0.00969	ND	Fenchone	0.00645	0.0193	ND
α-Bisabolol	0.00323	0.00969	ND	Geraniol	0.00323	0.00969	ND
α-Cedrene	0.00323	0.00969	ND	Geranyl Acetate	0.00323	0.00969	ND
α-Humulene	0.00323	0.00969	ND	Guaiol	0.00323	0.00969	ND
α-Phellandrene	0.00323	0.00969	ND	Isoborneol	0.00323	0.00969	ND
α-Pinene	0.00323	0.00969	ND	Isopulegol	0.00323	0.00969	ND
α-Terpinene	0.00323	0.00969	ND	Limonene	0.00323	0.00969	ND
β-Caryophyllene	0.00323	0.00969	ND	Linalool	0.00323	0.00969	ND
β-Myrcene	0.00645	0.0193	ND	Menthol	0.00323	0.00969	ND
β-Pinene	0.00323	0.00969	ND	Nerol	0.00323	0.00969	ND
Borneol	0.00645	0.0193	ND	Pulegone	0.00323	0.00969	ND
Camphene	0.00323	0.00969	ND	Sabinene Hydrate	0.00323	0.00969	ND
Camphor	0.00969	0.0291	ND	Terpineol	0.00323	0.00969	ND
Caryophyllene Oxide	0.00323	0.00969	ND	Terpinolene	0.00323	0.00969	ND
Cedrol	0.00323	0.00969	ND	trans-Nerolidol	0.00323	0.00969	ND
cis-Nerolidol	0.00323	0.00969	ND	trans-Ocimene	0.00270	0.00810	ND
cis-Ocimene	0.000536	0.00160	ND	Valencene	0.00323	0.00969	ND
endo-Fenchyl Alcohol	0.00323	0.00969	ND	γ-Terpinene	0.00323	0.00969	ND
Eucalyptol	0.00323	0.00969	ND				

γ-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

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 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	4.87	9.73	ND	Flonicamid	12.2	24.3	ND
Aldicarb	9.73	19.5	ND	Imidacloprid	9.73	19.5	ND
Bifenthrin	9.73	19.5	ND	Kresoxim Methyl	4.87	9.73	ND
Carbaryl	9.73	19.5	ND	Metalaxyl	9.73	19.5	ND
Carbofuran	9.73	19.5	ND	Oxamyl	24.3	48.7	ND
Chlorantraniliprole	9.73	19.5	ND	Phosmet	9.73	19.5	ND
Chlorpyrifos	4.87	9.73	ND	Pyridaben	4.87	9.73	NT
Clofentezine	4.87	9.73	ND	Spiromesifen	4.87	9.73	ND
Diazinon	9.73	19.5	ND	Spirotetramat	4.87	9.73	ND
Ethrophos	9.73	19.5	ND	Tebuconazole	19.5	38.9	ND
Etofenprox	4.87	9.73	ND	Thiamethoxam	9.73	19.5	ND
Etoxazole	4.87	9.73	ND	Trifloxystrobin	4.87	9.73	ND
Fenpyroximate	4.87	9.73	NT				

Mycotoxins

Tested

Sample Analysis

Sample Prep Date: 10/29/2024
 Sample Analysis Date: 10/30/2024
 Analyzed By: Agilent Ultivo LC-MS/MS
 SOP: SOP_PEST_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)
Aflatoxin B1	6.42	19.5	ND
Aflatoxin B2	6.42	19.5	ND
Aflatoxin G1	6.42	19.5	ND
Aflatoxin G2	6.42	19.5	ND
Ochratoxin A	6.42	19.5	ND

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Heavy Metals

Tested

Sample Analysis

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 Analyzed By: Agilent 7800 ICP-MS
 SOP: SOP_HM_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)
Cadmium	1.88	94.1	ND
Mercury	1.88	9.41	ND
Lead	1.88	94.1	ND
Chromium	1.88	94.1	< LOQ
Arsenic	1.88	94.1	ND

Microbial Impurities

Tested

Sample Analysis

Sample Prep Date: 10/28/2024
 Sample Analysis Date: 10/30/2024
 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

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 Analyzed By: GCMS
 SOP: SOP-RS-001

Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)
Acetone	6.66	13.3	ND
Butane	6.66	13.3	ND
Ethanol	6.66	13.3	1210
Ethyl Acetate	6.66	13.3	ND
Ethyl Ether	6.66	13.3	ND
Ethylene Oxide	1.11	2.22	ND
Heptane	6.66	13.3	ND
Hexane	6.66	13.3	ND
Isopropyl Alcohol	6.66	13.3	ND
Methanol	6.66	13.3	ND
Methylene Chloride	6.66	13.3	ND
Pentane	6.66	13.3	ND
Petroleum Ether	6.66	13.3	ND
Propane	6.66	13.3	ND
Trichloroethylene	6.66	13.3	ND
Toluene	6.66	13.3	ND
Xylenes	13.3	26.6	ND

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Foreign Matter

0.0%

Sample Analysis

Sample Prep Date: 10/30/2024
 Sample Analysis Date: 10/30/2024
 Analyzed By: Visual Inspection
 SOP: SOP_FM_001



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