



CERTIFICATE OF ANALYSIS

License #: 80000016

Certificate: 24790

Soberish Citrus

BioTrack Lot ID: BioTrack Sample ID: Confident ID: 2410SMIL0776.4343

Sample Type: Beverage

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



RESULTS SUMMARY

Cannabinoid Profile

Tested

Microbial Contaminants

Tested

Residual Solvents

Tested

Pesticides

Tested

Mycotoxins

Tested

Heavy Metals

Tested

Water Activity

Not Tested

Foreign Matter

Tested

Moisture Analysis

Not Tested

Terpenes

Tested

0.00697% Total THC

0.015% Total CBD

0.0224% Total Cannabinoids

> 0.0% Total Terpenes

Report Notes:

Landen Nickel

Operations Manager

LA hill









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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	0.000112	0.00112	0.0135	0.0675
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	1.81	9.03
CBDA	-5e05	0.000100	ND	ND	ND	ND
CBG	-5e05	0.000100	0.000144	0.00144	0.0173	0.0865
CBGA	-5e05	0.000100	ND	ND	ND	ND
CBN	-5e05	0.000100	0.000144	0.00144	0.0173	0.0864
Δ8-ΤΗС	-5e05	0.000100	ND	ND	ND	ND
Δ8-THCV	-5e05	0.000100	NT	NT	NT	NT
Δ9-ΤΗС	-5e05	0.000100	0.00697	0.0697	0.836	4.18
Δ9-ΤΗCV	-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	0.00697	0.0697	0.836	4.18
Total CBD	0.0150	0.150	1.81	9.03
Total Cannabinoids	0.0224	0.224	2.69	13.4

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: 10/09/2024 Sample Analysis Date: 10/10/2024

Analyzed By: GC-FID SOP: SOP_TERP_002

Analyte	LOD (%)	LOQ (%)	Results (%)	Analyte	LOD (%)	LOQ (%)	Results (%)
3-Carene	0.00313	0.00939	ND	Fenchone	0.00624	0.0187	ND
α-Bisabolol	0.00313	0.00939	ND	Geraniol	0.00313	0.00939	ND
α-Cedrene	0.00313	0.00939	ND	Geranyl Acetate	0.00313	0.00939	ND
α-Humulene	0.00313	0.00939	ND	Guaiol	0.00313	0.00939	ND
α-Phellandrene	0.00313	0.00939	ND	Isoborneol	0.00313	0.00939	ND
α-Pinene	0.00313	0.00939	ND	Isopulegol	0.00313	0.00939	ND
α-Terpinene	0.00313	0.00939	ND	Limonene	0.00313	0.00939	ND
β-Caryophyllene	0.00313	0.00939	ND	Linalool	0.00313	0.00939	ND
3-Myrcene	0.00624	0.0187	ND	Menthol	0.00313	0.00939	ND
3-Pinene	0.00313	0.00939	ND	Nerol	0.00313	0.00939	ND
Borneol	0.00624	0.0187	ND	Pulegone	0.00313	0.00939	ND
Camphene	0.00313	0.00939	ND	Sabinene Hydrate	0.00313	0.00939	ND
Camphor	0.00939	0.0281	ND	Terpineol	0.00313	0.00939	ND
Caryophyllene Oxide	0.00313	0.00939	ND	Terpinolene	0.00313	0.00939	ND
Cedrol	0.00313	0.00939	ND	trans-Nerolidol	0.00313	0.00939	ND
cis-Nerolidol	0.00313	0.00939	ND	trans-Ocimene	0.00261	0.00784	ND
cis-Ocimene	0.000519	0.00155	ND	Valencene	0.00313	0.00939	ND
endo-Fenchyl Alcohol	0.00313	0.00939	ND	γ-Terpinene	0.00313	0.00939	ND
ucalyptol	0.00313	0.00939	ND				

γ-Terpinene Valencene trans-Ocimene trans-Nerolidol Terpinolene Terpineol Sabinene Hydrate Pulegone Nerol Menthol Weight %: 0.0000% 0.0003% 0.0007% 0.0030% 0.0010% 0.0013% 0.0017% 0.0020% 0.0023% 0.0027%

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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	4.97	19.9	ND	Flonicamid	12.4	24.8	ND
Aldicarb	9.93	19.9	ND	Imidacloprid	9.93	19.9	ND
Bifenthrin	9.93	19.9	ND	Kresoxim Methyl	4.97	9.93	ND
Carbaryl	9.93	19.9	ND	Metalaxyl	9.93	19.9	ND
Carbofuran	9.93	19.9	ND	Oxamyl	24.8	49.7	ND
Chlorantraniliprole	9.93	19.9	ND	Phosmet	9.93	19.9	ND
Chlorpyrifos	4.97	9.93	ND	Pyridaben	4.97	9.93	ND
Clofentezine	4.97	9.93	ND	Spiromesifen	4.97	9.93	ND
Diazinon	9.93	19.9	ND	Spirotetramat	4.97	9.93	ND
Ethroprophos	9.93	19.9	ND	Tebuconazole	19.9	39.7	ND
Etofenprox	4.97	9.93	ND	Thiamethoxam	9.93	19.9	ND
Etoxazole	4.97	9.93	ND	Trifloxystrobin	4.97	9.93	ND
Fenpyroximate	4.97	9.93	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	6.55	19.9	ND
Aflatoxin B2	6.55	19.9	ND
Aflatoxin G1	6.55	19.9	ND
Aflatoxin G2	6.55	19.9	ND
Ochratoxin A	6.55	19.9	ND

Report Notes:

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Operations Manager



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





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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	1.52	75.9	ND
Mercury	1.52	7.59	ND
Lead	1.52	75.9	ND
Chromium	1.52	75.9	ND
Arsenic	1.52	75.9	< 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	
E. coli (pathogenic strains)		Not Detected	
Salmonella 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	6.84	13.7	ND
Butane	6.84	13.7	ND
Ethanol	6.84	13.7	582
Ethyl Acetate	6.84	13.7	ND
Ethyl Ether	6.84	13.7	ND
Ethylene Oxide	1.14	2.28	ND
Heptane	6.84	13.7	ND
Hexane	6.84	13.7	ND
Isopropyl Alcohol	6.84	13.7	ND
Methanol	6.84	13.7	ND
Methylene Chloride	6.84	13.7	ND
Pentane	6.84	13.7	ND
Petroleum Ether	6.84	13.7	ND
Propane	6.84	13.7	ND
Trichloroethylene	6.84	13.7	ND
Toluene	6.84	13.7	ND
Xylenes	13.7	27.3	ND

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Foreign Matter

0.0%

Sample Analysis

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