

6339 CHARLOTTE PIKE UNIT 914 Nashville TN 37209

License #: 1001719224-SLC Confident ID: 2510SMIL1195.6705

Metrc Source ID:



### **CERTIFICATE OF ANALYSIS**

License #: CTL0004

Certificate: 35001

# **Treatibles: Sweet Potato A25275**

Metrc Source ID: Metrc Sample ID:

**Confident ID:** 2510SMIL1195.6705

Sample Type: Baked Goods

Sample Collected: 10/10/2025 Sample Received: 10/10/2025

Report Published: 10/16/2025



# **RESULTS SUMMARY**

Cannabinoid Profile

**Tested** 

**Microbial Contaminants** 

**Tested** 

**Residual Solvents** 

**Tested** 

**Pesticides** 

**Tested** 

Mycotoxins

Tested

**Heavy Metals** 

**Tested** 

Water Activity

**Not Tested** 

Foreign Matter

**Not Tested** 

**Moisture Analysis** 

**Not Tested** 

Terpenes

**Tested** 

0.0% Total THC

**0.186**% Total CBD

0.186% Total Cannabinoids

> 0.0% Total Terpenes

**Report Notes:** 

Philip Travisano III, Ph.D.

CTS Illinois State Director

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# [Sample] Cannabinoids

#### **Tested**

## **Sample Analysis**

Sample Prep Date: 10/13/2025 Sample Analysis Date: 10/14/2025 Analyzed By: Agilent 1260 HPLC SOP: SOP-CANN-001

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Results (mg/ serving)	Results (mg/ package)
CBC	0.008	0.016	ND	ND	ND	ND
CBCA	0.008	0.016	ND	ND	ND	ND
CBDV	0.008	0.016	ND	ND	ND	ND
CBDVA	0.008	0.016	ND	ND	ND	ND
CBD	0.008	0.016	0.186	1.859	13.010	585.471
CBDA	0.008	0.016	ND	ND	ND	ND
CBG	0.008	0.016	ND	ND	ND	ND
CBGA	0.008	0.016	ND	ND	ND	ND
CBN	0.008	0.016	ND	ND	ND	ND
Δ8-ΤΗС	0.008	0.016	ND	ND	ND	ND
Δ8-ΤΗCV	0.000	0.000	NT	NT	NT	NT
Δ9-ΤΗС	0.008	0.016	ND	ND	ND	ND
Δ9-ΤΗCV	0.008	0.016	ND	ND	ND	ND
THCVA	0.008	0.016	ND	ND	ND	ND
THCA	0.008	0.016	ND	ND	ND	ND

Cannabinoid Totals	Results (%)	Results (mg/g)	Results (mg/serving)	Results (mg/package)
Total THC	0.000	0.000	0.000	0.000
Total CBD	0.186	1.859	13.010	585.471
Total Cannabinoids	0.186	1.859	13.010	585.471

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

Serving Weight: 7g;

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## **Terpenes**

#### **Tested**

## **Sample Analysis**

Sample Prep Date: 10/13/2025 Sample Analysis Date: 10/14/2025

Analyzed By: GC-FID SOP: SOP\_TERP\_002

Analyte	LOD (%)	LOQ (%)	Results (%)	Analyte	LOD (%)	LOQ (%)	Results (%)
3-Carene	0.00276	0.00827	ND	Fenchone	0.00550	0.0165	ND
α-Bisabolol	0.00276	0.00827	ND	Geraniol	0.00276	0.00827	ND
α-Cedrene	0.00276	0.00827	ND	Geranyl Acetate	0.00276	0.00827	ND
α-Humulene	0.00276	0.00827	ND	Guaiol	0.00276	0.00827	ND
α-Phellandrene	0.00276	0.00827	ND	Isoborneol	0.00276	0.00827	ND
α-Pinene	0.00276	0.00827	ND	Isopulegol	0.00276	0.00827	ND
α-Terpinene	0.00276	0.00827	ND	Limonene	0.00276	0.00827	ND
β-Caryophyllene	0.00276	0.00827	ND	Linalool	0.00276	0.00827	ND
β-Myrcene	0.00550	0.0165	ND	Menthol	0.00276	0.00827	ND
β-Pinene	0.00276	0.00827	ND	Nerol	0.00276	0.00827	ND
Borneol	0.00550	0.0165	ND	Pulegone	0.00276	0.00827	ND
Camphene	0.00276	0.00827	ND	Sabinene Hydrate	0.00276	0.00827	ND
Camphor	0.00827	0.0248	ND	Terpineol	0.00276	0.00827	ND
Caryophyllene Oxide	0.00276	0.00827	ND	Terpinolene	0.00276	0.00827	ND
Cedrol	0.00276	0.00827	ND	trans-Nerolidol	0.00276	0.00827	ND
cis-Nerolidol	0.00276	0.00827	ND	trans-Ocimene	0.00230	0.00691	ND
cis-Ocimene	0.000457	0.00136	ND	Valencene	0.00276	0.00827	ND
endo-Fenchyl Alcohol	0.00276	0.00827	ND	γ-Terpinene	0.00276	0.00827	ND
Eucalyptol	0.00276	0.00827	ND				

γ-Terpinene Valencene trans-Ocimene trans-Nerolidol Terpinolene Terpineol Sabinene Hydrate Pulegone Nerol Menthol Weight %: 0.0000% 0.0007% 0.0003% 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: 10/13/2025 Sample Analysis Date: 10/14/2025 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	3.92	7.84	ND	Flonicamid	9.80	19.6	ND
Aldicarb	7.84	15.7	ND	Imidacloprid	7.84	15.7	ND
Bifenthrin	7.84	15.7	< LOQ	Kresoxim Methyl	3.92	7.84	ND
Carbaryl	7.84	15.7	ND	Metalaxyl	7.84	15.7	ND
Carbofuran	7.84	15.7	ND	Oxamyl	19.6	39.2	ND
Chlorantraniliprole	7.84	15.7	ND	Phosmet	7.84	15.7	ND
Chlorpyrifos	3.92	7.84	ND	Pyridaben	3.92	7.84	ND
Clofentezine	3.92	7.84	ND	Spiromesifen	3.92	7.84	ND
Diazinon	7.84	15.7	ND	Spirotetramat	3.92	7.84	ND
Ethroprophos	7.84	15.7	ND	Tebuconazole	15.7	31.4	ND
Etofenprox	3.92	7.84	ND	Thiamethoxam	7.84	15.7	ND
Etoxazole	3.92	7.84	ND	Trifloxystrobin	3.92	7.84	ND
Fenpyroximate	3.92	7.84	ND				

# **Mycotoxins**

### **Tested**

## **Sample Analysis**

Sample Prep Date: 10/13/2025 Sample Analysis Date: 10/14/2025 Analyzed By: Agilent Ultivo LC-MS/MS

SOP: SOP\_PEST\_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)
Aflatoxin B1	5.17	15.7	ND
Aflatoxin B2	5.17	15.7	ND
Aflatoxin G1	5.17	15.7	ND
Aflatoxin G2	5.17	15.7	ND
Ochratoxin A	5.17	15.7	ND

#### **Report Notes:**

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





Test results apply to samples within this Certificate of Analysis only. Certificate of Analysis shall not be reproduced except in full without approval of the laboratory. Smithers CTS IL LLC uses simple acceptance for all pass/fail results. Uncertainty is not taken into account for pass/fail determinations.



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# **Heavy Metals**

#### **Tested**

## **Sample Analysis**

Sample Prep Date: 10/13/2025 Sample Analysis Date: 10/14/2025 Analyzed By: Agilent 7800 ICP-MS

SOP: SOP\_HM\_001

Analyte	LOD (ppb)	LOQ (ppb)	Results (ppb)
Cadmium	28.8	86.9	ND
Mercury	2.88	8.69	ND
Lead	28.8	86.9	ND
Chromium	28.8	86.9	170
Arsenic	28.8	86.9	ND

# **Microbial Impurities**

### **Tested**

## **Sample Analysis**

Sample Prep Date: 10/10/2025 Sample Analysis Date: 10/12/2025 Analyzed By: 3M Petrifilm SOP: SOP\_MICRO\_001

Analyte	Results (cfu/g)			
Total Aerobic Bacteria			9695	
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: 10/13/2025 Sample Analysis Date: 10/14/2025

Analyzed By: GCMS SOP: SOP-RS-001

Analyte	LOD (ppm)	LOQ (ppm)	Results (ppm)
Acetone	6.77	13.5	ND
Butane	6.77	13.5	ND
Ethanol	6.77	13.5	ND
Ethyl Acetate	6.77	13.5	ND
Ethyl Ether	6.77	13.5	ND
Ethylene Oxide	1.13	2.26	ND
Heptane	6.77	13.5	ND
Hexane	6.77	13.5	ND
Isopropyl Alcohol	6.77	13.5	ND
Methanol	6.77	13.5	ND
Methylene Chloride	6.77	13.5	ND
Pentane	6.77	13.5	ND
Petroleum Ether	6.77	13.5	ND
Propane	6.77	13.5	ND
Trichloroethylene	6.77	13.5	ND
Toluene	6.77	13.5	ND
Xylenes	13.5	27.1	ND

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