

## 251118-SRSOP002

BioTrack Lot ID: 5787466149375190

**Sample ID: 2511ANSCT1012-6150** Completed: 12/01/2025

Strain: Ingestible, Soft Chew, , , ,  
Expiration: 12/01/2026

Client

**Connecticut Contract Manufacturing**  
Lic. # ACFB.0001847  
1244 Old Clinton Rd  
Westbrook, CT 06498

Sample Size: 5 units  
COC #: 2511ANSCT1012; Number of Servings: 20; Amended: No; Sample Condition: Intact;



### Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	11/25/2025	Complete
Water Activity	11/25/2025	0.69 aw - Complete
Residual Solvents	11/25/2025	Pass
Microbials	11/25/2025	Pass
Mycotoxins	11/26/2025	Pass
Pesticides	11/26/2025	Pass
Heavy Metals	11/25/2025	Pass

Water Activity Entered By: 012  
Instrument ID: CT-WA-003  
Water Activity analyzed per SOP-020. NT= Not Tested, NR = Not Reported.

Cannabinoids

Complete

**4.829 mg/serving**

Total Active THC

**5.153 mg/serving**

Total Active CBD

**9.982 mg/serving**

Total Active Cannabinoids

Analyte	LOD	LOQ	Result	Result	Qualifiers
	mg/serving	mg/serving	mg/serving	%	
THCa	0.00054	0.00201	ND	ND	
Δ9-THC	0.00060	0.00201	4.83	0.240	█
Δ8-THC	0.00094	0.00201	ND	ND	
THCVa	0.00028	0.00201	ND	ND	
THCV	0.00054	0.00201	ND	ND	
CBDa	0.00030	0.00201	ND	ND	
CBD	0.00030	0.00201	5.15	0.256	█
CBDVa	0.00026	0.00201	ND	ND	
CBDV	0.00018	0.00201	ND	ND	
CBNa	0.00147	0.00201	ND	ND	
CBN	0.00048	0.00201	ND	ND	
CBGa	0.00054	0.00201	ND	ND	
CBG	0.00082	0.00201	ND	ND	
CBCa	0.00113	0.00201	ND	ND	
CBC	0.00084	0.00201	ND	ND	
CBL	0.00139	0.00201	ND	ND	
CBT	0.00050	0.00201	ND	ND	
<b>Total Available THC</b>			<b>4.83</b>	<b>0.240</b>	
<b>Total Active THC</b>			<b>4.83</b>	<b>0.240</b>	
<b>Total Available CBD</b>			<b>5.15</b>	<b>0.256</b>	
<b>Total Active CBD</b>			<b>5.15</b>	<b>0.256</b>	
<b>Total Available Cannabinoids</b>			<b>9.98</b>	<b>0.497</b>	
<b>Total Active Cannabinoids</b>			<b>9.98</b>	<b>0.497</b>	

Entered by: 005; Instrument ID: 1; Date Tested: 11/25/2025; 20 servings per container. Serving Weight: 4.02 grams.  
Cannabinoids analyzed by SOP-009. LOD= Limit of Detection, LOQ = Limit of Quantitation, ND = Not Detected. Total Available THC = Δ9-THC + THCa. Total Active THC = Δ9-THC + (THCa0.877). Total Available CBD = CBD + CBDA. Total Active CBD = CBD +(CBDA0.877). Total Active Cannabinoids = THCa0.877+ d9 THC+ d8 THC+ THCVa0.867+ THCV+ CBDA 0.877 + CBD+ CBDV+ CBDVa 0.867+ CBNA0.876+ CBN + CBGA0.878+ CBG + CBCA\*0.877+CBC+ CBL+ CBT. Total Available Cannabinoids = sum of all detected cannabinoids. Calculated percentage by dry weight




Ryan Picard  
Lab Director  
12/01/2025

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### Pesticides

Pass

Analyte	LOD	LOQ	Limit	Result	Status	Analyte	LOD	LOQ	Limit	Result	Status
	PPB	PPB	PPB	PPB			PPB	PPB	PPB	PPB	
Abamectin	0.0270	5.0	300.00	ND	Pass	Fludioxonil	0.0220	5.0	30000.00	ND	Pass
Acephate	0.0130	5.0	5000.00	ND	Pass	Hexythiazox	0.0150	5.0	2000.00	ND	Pass
Acequinocyl	0.0100	5.0	4000.00	ND	Pass	Imazalil	0.0120	5.0	100.00	ND	Pass
Acetamiprid	0.0110	5.0	5000.00	ND	Pass	Imidacloprid	0.0110	5.0	3000.00	ND	Pass
Aldicarb	0.0130	5.0	100.00	ND	Pass	Kresoxim Methyl	0.0150	5.0	1000.00	ND	Pass
Azoxystrobin	0.0210	5.0	40000.00	ND	Pass	Malathion	0.0180	5.0	5000.00	ND	Pass
Bifenazate	0.0270	5.0	5000.00	ND	Pass	Metalaxyl	0.0160	5.0	15000.00	ND	Pass
Bifenthrin	0.0280	5.0	500.00	ND	Pass	Methiocarb	0.0180	5.0	100.00	ND	Pass
Boscalid	0.0110	5.0	10000.00	ND	Pass	Methomyl	0.0110	5.0	100.00	ND	Pass
Captan	0.0900	5.0	5000.00	ND	Pass	Methyl Parathion	0.0080	5.0	100.00	ND	Pass
Carbaryl	0.0110	5.0	500.00	ND	Pass	Mevinphos	0.0080	5.0	100.00	ND	Pass
Carbofuran	0.0130	5.0	100.00	ND	Pass	Myclobutanil	0.0170	5.0	9000.00	ND	Pass
Chlorantraniliprole	0.0120	5.0	40000.00	ND	Pass	Naled	0.0110	5.0	500.00	ND	Pass
Chlordane	0.0320	5.0	100.00	ND	Pass	Oxamyl	0.0110	5.0	200.00	ND	Pass
Chlorfenapyr	0.0280	5.0	100.00	ND	Pass	Pacllobutrazol	0.0190	5.0	100.00	ND	Pass
Chlorpyrifos	0.0270	5.0	100.00	ND	Pass	Pentachloronitrobenzene	0.0160	5.0	200.00	ND	Pass
Clofentezine	0.0120	5.0	500.00	ND	Pass	Permethrin	0.0230	5.0	20000.00	ND	Pass
Coumaphos	0.0090	5.0	100.00	ND	Pass	Phosmet	0.0100	5.0	200.00	ND	Pass
Cyfluthrin	0.0170	5.0	1000.00	ND	Pass	Piperonyl Butoxide	0.0200	5.0	8000.00	ND	Pass
Cypermethrin	0.0230	5.0	1000.00	ND	Pass	Prallethrin	0.0150	5.0	4000.00	ND	Pass
Daminozide	0.0100	5.0	100.00	ND	Pass	Propiconazole	0.0100	5.0	20000.00	ND	Pass
DDVP	0.0120	5.0	100.00	ND	Pass	Pyrethrins	0.0100	5.0	1000.00	ND	Pass
Diazinon	0.0050	5.0	200.00	ND	Pass	Pyridaben	0.0240	5.0	3000.00	ND	Pass
Dimethoate	0.0090	5.0	100.00	ND	Pass	Spinetoram	0.0190	5.0	3000.00	ND	Pass
Dimethomorph	0.0140	5.0	20000.00	ND	Pass	Spinosad	0.0150	5.0	3000.00	ND	Pass
Ethoprophos	0.0160	5.0	100.00	ND	Pass	Spiromesifen	0.0190	5.0	12000.00	ND	Pass
Etofenprox	0.0270	5.0	100.00	ND	Pass	Spirotetramat	0.0130	5.0	13000.00	ND	Pass
Etoxazole	0.0200	5.0	1500.00	ND	Pass	Spiroxamine	0.0110	5.0	100.00	ND	Pass
Fenhexamid	0.0250	5.0	10000.00	ND	Pass	Tebuconazole	0.0230	5.0	2000.00	ND	Pass
Fenoxycarb	0.0160	5.0	100.00	ND	Pass	Thiacloprid	0.0120	5.0	100.00	ND	Pass
Fenpyroximate	0.0290	5.0	2000.00	ND	Pass	Thiamethoxam	0.0080	5.0	4500.00	ND	Pass
Fipronil	0.0190	5.0	100.00	ND	Pass	Trifloxystrobin	0.0230	5.0	30000.00	ND	Pass
Fonicamid	0.0130	5.0	2000.00	ND	Pass						

Entered by: TE-002  
 Instrument ID 1: LCMS-1  
 Instrument ID 2: 0  
 Date Tested (LC): 11/26/2025  
 Date Tested (GC):  
 LOD= Limit of Detection, LOQ = Limit of Quantitation. Pesticides analyzed by SOP-008




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**Microbials**

Pass

Analyte	Limit	Results	Qualifiers	Status
Total Viable Aerobic Bacteria	CFU/g 100000	CFU/g <100		Pass
Total Yeast & Mold	100000	<100		Pass
E. coli	Not Detected in 1g	Not Detected		Pass
Listeria monocytogenes	Not Detected in 1g	Not Detected		Pass
Salmonella	Not Detected in 1g	Not Detected		Pass
Shiga Toxin E. Coli	Not Detected in 1g	Not Detected		Pass

Entered by: 008/009  
 Instrument ID: PCR-1  
 Date Tested: 11/25/2025

Plating of Total Aerobic bacteria, Bile-Tolerant Gram-negative bacteria, total Coliforms, and total yeast & mold are analyzed by SOP-006. Shiga Toxin-Producing Escherichia coli and Salmonella spp. are analyzed by SOP-019. Viruses analyzed by SOP-016, are non-compliant, and NOT ISO accredited. NR = Not Reported, NT = Not Tested, TNTC = Too Numerous To Count.

**Mycotoxins**

Pass

Analyte	LOD	LOQ	Limit	Results	Qualifiers	Status
	ug/kg	ug/kg	ug/kg	ug/kg		
B1	0.0	1.0	20.0	ND		Pass
B2	0.0	1.0	20.0	ND		Pass
G1	0.0	1.0	20.0	ND		Pass
G2	0.0	1.0	20.0	ND		Pass
Ochratoxin A	0.0	1.0	20.0	ND		Pass

Entered by: TE-002  
 Instrument ID: LCMS-1  
 Date Tested: 11/25/2025  
 LOD= Limit of Detection, LOQ = Limit of Quantitation. Mycotoxins analyzed by SOP-013.

**Heavy Metals**

Pass

Analyte	LOD	LOQ	Limit	Results	Qualifiers	Status
	ug/kg	ug/kg	ug/kg	ug/kg		
Arsenic	0.236	0.500	500.000	ND		Pass
Cadmium	0.115	0.500	1500.000	ND		Pass
Chromium	0.216	1.000	2000.000	ND		Pass
Lead	0.088	1.000	3000.000	ND		Pass
Mercury	0.188	0.250	500.000	ND		Pass

Entered by: 015  
 Instrument ID: ICPMS-2  
 Date Tested: 11/25/2025  
 LOD = Limit of Detection. LOQ = Limit of Quantitation. Heavy Metals analyzed by SOP-005




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**Residual Solvents**

Pass

Analyte	LOQ	Limit	Results	Status	Qualifiers
	PPM	PPM	PPM		
Acetone	50.000	1000.000	ND	Pass	
Ethanol	50.000	5000.000	404.722	Pass	
Ethyl-Acetate	50.000	1000.000	ND	Pass	
Ethyl-Ether	50.000	1000.000	ND	Pass	
Ethyl-Formate	50.000	1000.000	ND	Pass	
Heptane	50.000	1000.000	ND	Pass	
Isobutane	50.000	1000.000	ND	Pass	C-01
Isobutyl-Acetate	50.000	1000.000	ND	Pass	
Isopropyl-Acetate	50.000	1000.000	ND	Pass	
n-Butane	50.000	1000.000	ND	Pass	C-01
n-Pentane	50.000	1000.000	ND	Pass	
Propane	50.000	1000.000	ND	Pass	C-01
Tert-Butyl-Methyl-Ether	50.000	1000.000	ND	Pass	
<b>Total Solvents</b>		<b>5000.000</b>	<b>404.722</b>	<b>Pass</b>	

Entered by: TE-003  
 Instrument ID: GC-1  
 Date Tested: 11/25/2025  
 LOQ = Limit of Quantitation. Residual Solvents analyzed by SOP-011




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The sampling was performed by Analytics Labs CT LLC, in accordance with established sampling protocols. Samples were received intact and underwent testing following all appropriate chain of custody and sample control protocols. All pass limits are as specified in the most recent version of Chapter 420f Sec. 21a 408-414, Chapter 420h Sec. 21a 420-429 and 21a 421j-(1-40). This product has been tested by Analytics Labs using internally validated testing methodologies and a quality management system. Uncertainty and test condition information is available upon request. Decision Rule (measurement of uncertainty) is not used to determine Pass/Fail. Analytics Labs makes no claim as to the efficacy, safety, or other risk associated with any detected, or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced, except in full, without the written consent of Analytics Labs CT.