

MG0031

BioTrack Lot ID: 3183 9700 1065 0242

Sample ID: 2509ANSCT0708-4074 Completed: 09/15/2025

Strain: Mango Expiration: 09/15/2026

Ingestible, Soft Chew, Mango Sativa RSO, Sativa,

Client

CTPharma

Lic. # MPR.0000002

280 Dividend Rd

Rocky Hill, CT 06067

Sample Size: 6 units

COC #: 2509ANSCT0708; Number of Servings: 20; Amended: No; Sample Condition: Intact;



Summary

Test	Date Tested	Result
Batch		Pass
Cannabinoids	09/11/2025	Complete
Water Activity	09/10/2025	0.55 aw - Complete
Residual Solvents	09/10/2025	Pass
Microbials	09/10/2025	Pass
Mycotoxins	09/11/2025	Pass
Pesticides	09/11/2025	Pass
Heavy Metals	09/12/2025	Pass

Water Activity Entered By: 012

Instrument ID: WA-1

Water Activity analyzed per SOP-020. NT= Not Tested, NR = Not Reported.

Cannabinoids

Complete

4.636 mg/serving

Total Active THC

ND

Total Active CBD

4.791 mg/serving

Total Active Cannabinoids

Analyte	LOD mg/serving	LOQ mg/serving	Result mg/serving	Result %	Qualifiers
Δ9-THC	0.00053	0.00178	4.64	0.260	
CBG	0.00073	0.00178	0.15	0.009	
Total Available THC			4.64	0.260	
Total Active THC			4.64	0.260	
Total Available CBD			ND	ND	
Total Active CBD			ND	ND	
Total Available Cannabinoids			4.79	0.269	
Total Active Cannabinoids			4.79	0.269	

Entered by: 005; Instrument ID: 2; Date Tested: 09/11/2025; 20 servings per container. Serving Weight: 3.56 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+ Δ9 THC+ Δ8 THC+ THCA0.867+ THCV+ CBDA 0.877 + CBD+ CBDV+ CBDVA 0.867+ CBNA0.876+ CBN + CBGA0.0.878+ CBG + CBGA*0.877+CBC+ CBL+ CBT. Total Available Cannabinoids = sum of all detected cannabinoids. Calculated percentage by dry weight





Ryan Picard
Lab Director
09/15/2025

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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	3000.00	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	Paclobutrazol	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
Etoazole	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
Flonicamid	0.0130	5.0	2000.00	ND	Pass						

Qualifiers: C-01

Entered by: TE-002

Instrument ID 1: LCMS-1

Instrument ID 2: 0

Date Tested (LC): 09/11/2025

Date Tested (GC):

LOD= Limit of Detection, LOQ = Limit of Quantitation. Pesticides analyzed by SOP-008




Ryan Picard
Lab Director
09/15/2025

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Microbials

Pass

Analyte	Limit	Results	Qualifiers	Status
	CFU/g	CFU/g		
Total Viable Aerobic Bacteria	100000	<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: 09/10/2025

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

Qualifiers: C-01

Entered by: TE-002

Instrument ID: LCMS-1

Date Tested: 09/10/2025

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: 09/10/2025

LOD = Limit of Detection, LOQ = Limit of Quantitation. Heavy Metals analyzed by SOP-005




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Residual Solvents

Pass

Analyte	LOQ PPM	Limit PPM	Results PPM	Status	Qualifiers
Acetone	100.000	1000.000	ND	Pass	
Ethanol	100.000	5000.000	ND	Pass	
Ethyl-Acetate	100.000	1000.000	ND	Pass	
Ethyl-Ether	100.000	1000.000	ND	Pass	
Ethyl-Formate	100.000	1000.000	ND	Pass	
Heptane	100.000	1000.000	ND	Pass	
Isobutane	100.000	1000.000	ND	Pass	
Isobutyl-Acetate	100.000	1000.000	ND	Pass	
Isopropyl-Acetate	100.000	1000.000	ND	Pass	
n-Butane	100.000	1000.000	ND	Pass	
n-Pentane	100.000	1000.000	ND	Pass	
Propane	100.000	1000.000	ND	Pass	
Tert-Butyl-Methyl-Ether	100.000	1000.000	ND	Pass	

Entered by: 013

Instrument ID: GC-1

Date Tested: 09/10/2025

LOQ = Limit of Quantitation. Residual Solvents analyzed by SOP-011



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