



Certificate of Analysis

Analytical Test Report

Client: Office of Cannabis Policy 19 Union St First Floor, Augusta, ME 04330	Final Report	MCR-S26-05253 Rev. 1	Laboratory: MCR Labs Jamie Willis 207-800-3136 11 Technology Dr Gardiner, ME 04345 MTF722
	Report Date	06/12/2026	
	Date Received	06/08/2026	
	METRC ID	N/A	
	Sample Collector Office of Cannabis Policy		
Sample Collection Date and Time			

Sample ID #	Sample Name	Matrix	Sample Type	Batch ID
S26-05253	2026-MCP-738 Sweet Citrus Warheads RIGHT	Concentrate	AU R&D	N/A

Sample Weight (g)
327.6

Case Narrative

These results apply only to the items tested, as received, by MCR Labs Maine. Values reported below quantitation limits or calculations using below quantitation limit results are for informational purposes only and should be considered an estimate. Unless specified by regulation, measurement uncertainty is not taken into account when reporting results and making a statement of conformity. Not all potential existing hazards were tested. Analyte detected in the method blank at greater than half the LOQ. The associated batch samples did not contain this analyte; therefore, sample results are reportable. The LCS for RS testing exceeds acceptance limits, however there is no perceived impact on data. Quality control sample recovered outside tolerance limits for PS, demonstrating a potentially high bias. Results below regulatory limits are still considered valid for the affected analytes. The LCS and MS for PS testing exceeds acceptance limits, however there is no perceived impact on data.

This report and all information herein shall not be reproduced, except in its entirety, without the expressed consent of MCR Labs. Results apply only to the sample supplied to MCR Labs.

The test results presented in this report are accurate, complete, and compliant with the MCR Labs quality control criteria.

Authorization

Jamie Willis
Laboratory Director



Requested Testing

Test	Code	Procedure	Analytes Tested	Disposition
Cannabinoids	CN	TM-ME-1	CBDVA*, CBDV*, CBDA, CBGA*, CBG*, CBD, THCV*, THCVA*, CBN*, Δ9 THC, Δ8 THC*, CBL*, CBC*, CBCV*, THCA, CBCA*, CBLA*, CBT*, Total THC, Total CBD, Total Cannabinoids	N/A
Homogeneity	HO	TM-ME-1	Total THC	Pass
Heavy Metals	HM	TM-ME-7	Arsenic (As), Cadmium (Cd), Lead (Pb), Mercury (Hg)	Pass
Microbiological Impurities	MB	TM-ME-6 and 11	Total Yeast and Mold (YM), Total Aerobic Count (AC), Total Bile-Tolerant Gram Negative Bacteria (EB), Total Coliforms (CC), Salmonella, E.Coli	Pass
Residual Solvents	RS	TM-ME-5	Acetone, Acetonitrile, Butane, Ethanol, Ethyl acetate, Ethyl ether, Heptane, Hexane, Isopropyl alcohol, Methanol, Pentane, Propane, Toluene, Total xylenes,1,2 -Dichloroethane, Benzene, Chloroform, Ethylene oxide, Methylene chloride, Trichloroethylene	Pass
Pesticides	PS	TM-ME-2	Abamectin, Acephate, Acequinocyl, Acetamiprid, Aldicarb, Azoxystrobin, Bifenazate, Bifenthrin, Boscalid, Carbaryl, Carbofuran, Chlorantraniliprole, Chlorfenapyr, Chlorpyrifos, Clofentezine, Cyfluthrin, Cypermethrin, Daminozide, Diazinon, Dichlorvos, Dimethoate, Ethoprophos, Etofenprox, Etoxazole, Fenoxycarb, Fenpyroximate, Fipronil, Flonicamid, Fludioxonil, Hexythiazox, Imazalil, Imidacloprid, Kresoxim-methyl, Malathion A, Metalaxyl, Methiocarb, Methomyl, Methyl parathion, MGK 264, Myclobutanil, Naled, Oxamyl, Paclobutrazol, Permethrin, Phosmet, Piperonyl Butoxide, Prallethrin, Propiconazole, Propoxur, Pyrethrins, Pyridaben, Spinosad, Spiromesifen, Spirotetramat, Spiroxamine, Tebuconazole, Thiacloprid, Thiamethoxam, Trifloxystrobin	Fail
Filth and Foreign Materials	FFM	TM-ME-12	Any visible contaminant, including without limitation hair, insects, feces, mold, sand, soil, cinders, dirt, packaging contaminants and manufacturing waste and byproducts	Pass

Potency**Method:** TM-ME-1**Analysis Prep Date:** 6/8/2026**Instrument:** HPLC-DAD**Analysis Start Date:** 6/8/2026

Analyte	Result mg/g	Result % wt.	Uncertainty (% wt.)	Limit of Quantification (LOQ) mg/g
CBDVA*	ND	ND		4.27
CBDV*	ND	ND		4.27
CBDA	ND	ND	N/A	4.27
CBGA*	ND	ND		4.27
CBG*	30.4	3.04		4.27
CBD	ND	ND	N/A	4.27
THCV*	ND	ND		4.27
THCVA*	ND	ND		4.27
CBN*	14.3	1.43		4.27
Δ 9-THC	770	77.0	\pm 2.4871	4.27
Δ 8-THC*	ND	ND		4.27
CBL*	ND	ND		4.27
CBC*	31.8	3.18		4.27
THCA	ND	ND	N/A	4.27
CBCA*	ND	ND		21.3
CBLA*	ND	ND		4.27
CBT*	ND	ND		4.27

Total THC	770	77.0
Total CBD	ND	ND
Total Cannabinoids	846	84.6

Note: *Result non-accredited.

ND = Not Detected

AL = Above Adult Use Limit

Total THC is calculated using the equation: Total THC = [d9-THC] + 0.877[THCA].

Total CBD is calculated using the equation: Total CBD = [CBD] + 0.877[CBDA].

Testing limits are based on the limits set forth by the Maine Office of Cannabis Policy pursuant to 18-691 CMR, Chapter 5.

Homogeneity**Method:** TM-ME-1 **Analysis Prep Date:** 6/8/2026**Instrument:** HPLC-DAD **Analysis Start Date:** 6/8/2026

Analyte	%RSD	Maine Adult Use State Limit (%RSD)	Status
Total THC	1.23	15	Pass

Note: Testing limits are based on the limits set forth by the Maine Office of Cannabis Policy pursuant to 18-691 CMR, Chapter 5.

Heavy Metals**Method:** TM-ME-7 **Analysis Prep Date:** 6/10/2026**Instrument:** ICP-MS **Analysis Start Date:** 6/11/2026

Analyte	Result µg/kg	Limit of Quantification (LOQ) µg/kg	Maine Adult Use State Limit µg/kg	Status
Arsenic (As)	ND	73.4	200	Pass
Cadmium (Cd)	ND	73.4	200	Pass
Mercury (Hg)	ND	73.4	100	Pass
Lead (Pb)	ND	73.4	500	Pass

Note: Testing limits are based on the limits set forth by the Maine Office of Cannabis Policy pursuant to 18-691 CMR, Chapter 5.

Microbiological Screen [TM-ME-6]**Analyst:** JW/AVB**Prep Date:** 6/8/2026**Analysis Date:** 6/9/2026**Analysis Date (YM):** 6/11/2026

**Table 4 - S26-05253 2026-MCP-738 Sweet Citrus
Warheads RIGHT Concentrate Microbiological Testing**

Test Analysis	Result	Unit	LOQ	Limits	Disposition
Total Viable Aerobic Bacteria	<50	CFU/g	50 CFU/g	10000	Pass
Total Yeast and Mold	<50	CFU/g	50 CFU/g	1000	Pass
Total Bile-Tolerant Gram Negative Bacteria	<50	CFU/g	50 CFU/g	100	Pass
Total Coliforms	<50	CFU/g	50 CFU/g	100	Pass

Note: Testing limits are based on the limits set forth by the Maine Office of Cannabis Policy pursuant to 18-691 CMR, Chapter 5.

CFU = Colony Forming Unit; LOQ = Limit of Quantitation.

Microbiological Screen [TM-ME-11]**Analyst:** AVB/JW**STEC/Sal Prep Date:** 6/8/2026**STEC Analysis Date:** 6/11/2026**Sal Analysis Date:** 6/11/2026

**Table 5 - S26-05253 2026-MCP-738 Sweet Citrus
Warheads RIGHT Concentrate Microbiological Testing**

Test Analysis	Result	Unit	LOQ	Limits	Disposition
STEC	Negative	N/A	1 CFU/g	Not detected in 1g	Pass
Salmonella	Negative	N/A	1 CFU/g	Not detected in 1g	Pass

Note: Testing limits are based on the limits set forth by the Maine Office of Cannabis Policy pursuant to 18-691 CMR, Chapter 5.

STEC = Shiga Toxin producing E. coli; CFU = Colony Forming Unit; LOQ = Limit of Quantitation.

Residual Solvents**Method:** TM-ME-5**Analysis Prep Date:** 6/9/2026**Instrument:** EQF-0102**Analysis Start Date:** 6/9/2026

Analyte	Result ppm	Limit of Quantification (LOQ) ppm	Maine Adult Use State Limit ppm	Status
Acetone	ND	200	5000	Pass
Acetonitrile	ND	16.4	410	Pass
Benzene	ND	0.4	1	Pass
Butane	ND	80	5000	Pass
Chloroform	ND	0.4	1	Pass
1,2-Dichloroethane	ND	0.4	1	Pass
Ethanol	ND	200	5000	Pass
Ethyl acetate	ND	200	5000	Pass
Ethyl ether	ND	200	5000	Pass
Ethylene oxide	ND	0.4	1	Pass
Heptane	ND	200	5000	Pass
Hexane	ND	11.6	290	Pass
Isopropyl alcohol	ND	200	5000	Pass
Methanol	BQL	120	3000	Pass
Methylene chloride	ND	0.4	1	Pass
Pentane	ND	200	5000	Pass
Propane	ND	200	5000	Pass
Toluene	ND	35.6	890	Pass
Total xylenes	ND	84	2170	Pass
Trichloroethylene	ND	0.4	1	Pass

Note: Testing limits are based on the limits set forth by the Maine Office of Cannabis Policy pursuant to 18-691 CMR, Chapter 5.

Pesticides**Method:** TM-ME-2 **Analysis Prep Date:** 6/11/2026**Instrument:** Sciex LC/MS/MS **Analysis Start Date:** 6/11/2026

Analyte	Result ppm	Limit of Quantification (LOQ) ppm	Maine Adult Use State Limit ppm	Status
Abamectin	ND	0.100	0.5	Pass
Acephate	ND	0.100	0.4	Pass
Acequinocyl	ND	0.100	2	Pass
Acetamiprid	ND	0.100	0.2	Pass
Aldicarb	ND	0.100	0.4	Pass
Azoxystrobin	ND	0.100	0.2	Pass
Bifenazate	0.100	0.100	0.2	Pass
Bifenthrin	0.855	0.100	0.2	Fail
Boscalid	ND	0.100	0.4	Pass
Carbaryl	ND	0.100	0.2	Pass
Carbofuran	ND	0.100	0.2	Pass
Chlorantraniliprole	ND	0.100	0.2	Pass
Chlorfenapyr	11.5	0.200	1	Fail
Chlorpyrifos	ND	0.100	0.2	Pass
Clofentezine	ND	0.100	0.2	Pass
Cyfluthrin	ND	0.100	1	Pass
Cypermethrin	9.64	0.100	1	Fail
Daminozide	ND	0.100	1	Pass
Diazinon	ND	0.100	0.2	Pass
Dichlorvos	ND	0.100	1	Pass
Dimethoate	ND	0.100	0.2	Pass
Ethoprophos	ND	0.100	0.2	Pass
Etofenprox	ND	0.100	0.4	Pass
Etoxazole	ND	0.100	0.2	Pass
Fenoxycarb	ND	0.100	0.2	Pass
Fenpyroximate	ND	0.100	0.4	Pass
Fipronil	ND	0.100	0.4	Pass
Flonicamid	ND	0.100	1	Pass
Fludioxonil	ND	0.100	0.4	Pass
Hexythiazox	ND	0.100	1	Pass

Note: Testing limits are based on the limits set forth by the Maine Office of Cannabis Policy pursuant to 18-691 CMR, Chapter 5.

Pesticides**Method:** TM-ME-2 **Analysis Prep Date:** 6/11/2026**Instrument:** Sciex LC/MS/MS **Analysis Start Date:** 6/11/2026

Analyte	Result ppm	Limit of Quantification (LOQ) ppm	Maine Adult Use State Limit ppm	Status
Imazalil	ND	0.100	0.2	Pass
Imidacloprid	ND	0.100	0.4	Pass
Kresoxim-methyl	ND	0.100	0.4	Pass
Malathion A	0.295	0.100	0.2	Fail
Metalaxyl	0.149	0.100	0.2	Pass
Methiocarb	ND	0.100	0.2	Pass
Methomyl	ND	0.100	0.4	Pass
Methyl parathion	ND	0.100	0.2	Pass
MGK 264	ND	0.100	0.2	Pass
Myclobutanil	BQL	0.100	0.2	Pass
Naled	ND	0.100	0.5	Pass
Oxamyl	ND	0.100	1	Pass
Paclobutrazol	ND	0.100	0.4	Pass
Permethrin	1.42	0.100	0.2	Fail
Phosmet	ND	0.100	0.2	Pass
Piperonyl Butoxide	BQL	0.100	2	Pass
Prallethrin	ND	0.100	0.2	Pass
Propiconazole	ND	0.100	0.4	Pass
Propoxur	ND	0.100	0.2	Pass
Pyrethrins	ND	0.100	1	Pass
Pyridaben	BQL	0.100	0.2	Pass
Spinosad	ND	0.100	0.2	Pass
Spiromesifen	ND	0.100	0.2	Pass
Spirotetramat	ND	0.100	0.2	Pass
Spiroxamine	ND	0.100	0.4	Pass
Tebuconazole	ND	0.100	0.4	Pass
Thiacloprid	ND	0.100	0.2	Pass
Thiamethoxam	ND	0.100	0.2	Pass
Trifloxystrobin	BQL	0.100	0.2	Pass

Note: Testing limits are based on the limits set forth by the Maine Office of Cannabis Policy pursuant to 18-691 CMR, Chapter 5.

Filth and Foreign Materials

Analyst: JW

Test Date: 6/8/2026 13:52

***Table 9 - S26-05253 2026-MCP-738 Sweet Citrus Warheads
RIGHT Concentrate Filth and Foreign Material Testing***

Test Analysis	Result	Disposition
Visual Inspection	Pass	Pass

Note: Disposition is based on Regulation Section 6.12 Visual Inspection