

CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Test Date: 1/27/2025

Analyst: SD

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

## 130138-CN

ID	Weight %	Concentration (mg/piece)	
<b>Δ9-THC</b>	ND	ND	
THCV	ND	ND	
CBD	0.462	11.1	
CBDV	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBG	0.601	14.5	
CBC	0.614	14.8	
CBN	ND	ND	
THCA	ND	ND	
CBDA	ND	ND	
CBGA	ND	ND	
CBDVA	ND	ND	
∆8-THC	ND	ND	
exo-THC	ND	ND	
Total	1.68	40.4	0% Cannabinoids (wt%) 0.614%
Total THC	ND	ND	Limit of Quantitation (LOQ) = $0.00972 \text{ wt\%}$
Total CBD	0.462	11.1	Limit of Detection (LOD) = 0.00324 wt%

Total THC (and Total CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: Total THC =  $(0.877 \times THCA) + THC$ . This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND=None detected above the limits of detection (LOD), which is one third of Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

MB1: Microbiological Contaminants [WI-10-09]	Analyst: AEH	Test Date: 1/27/2025

This sample was analyzed for microbiological contaminants using an automated Most Probable Number (MPN) methodology with cultured enrichments. This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

## 130138-MB1

Symbol	Analysis	Results	Units	Limits*	Status
AC	Total Aerobic Bacterial Count	<100	CFU/g	100,000 CFU/g	PASS
CC	Total Coliform Bacterial Count	<100	CFU/g	1,000 CFU/g	PASS
EB	Total Bile Tolerant Gram Negative Count	<100	CFU/g	1,000 CFU/g	PASS
YM	Total Yeast & Mold	<100	CFU/g	10,000 CFU/g	PASS

Recommended limits established by the American Herbal Pharmacopoeia (AHP) monograph for Cannabis Inflorescence [2013], for consumable botanical products, including processed and unprocessed cannabis materials, and solvent-based extracts. All recorded Microbiological tests are within the established limits.

MB2: Pathogenic Bacterial Contaminants [WI-10-10]	Analyst: AEH	<i>Test Date: 1/28/2025</i>
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This sample was analyzed for pathogenic bacteria using an automated Enzyme Linked Fluorescent Assay (ELFA). This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety. Quality control checks are performed monthly by running both a positive and a negative control sample for each pathogen. Reports may not be reproduced except in their entirety.

## 130138-MB2

Test ID	Analysis	Results	Units	Limits*	Status
130138-ECPT	E. coli (O157)	Negative	NA	Non Detected	PASS
130138-SPT	Salmonella	Negative	NA	Non Detected	PASS

Note: All recorded pathogenic bacteria tests passed.

## **END OF REPORT**