

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.

129817-CN

ID	Weight %	Concentration (mg/g)	
∆9-THC	ND	ND	
THCV	ND	ND	
CBD	20.9	209	
CBDV	1.73	17.3	
CBG	22.8	228	
CBC	19.8	198	
CBN	1.98	19.8	
THCA	ND	ND	
CBDA	ND	ND	
CBGA	ND	ND	
CBDVA	ND	ND	
$\Delta 8$ -THC	ND	ND	
exo-THC	ND	ND	
CBT	4.18	41.8	
Total	71.4	714	0% Cannabinoids (wt%) 22.8%
Total THC	ND	ND	Limit of Quantitation (LOQ) = 0.0424 wt%
Total CBD	20.9	209	Limit of Detection (LOD) = 0.0141 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.

Test Date: 12/31/2024

MY: Mycotoxin Testing [WI-10-05]	Analyst: CR	Test Date: 1/3/2025

This sample was analyzed for mycotoxins using an Immunoaffinity based assay (IA). Data was compared to readings from standard reference materials. 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.

129817-MY

Test ID	Date	Results	MDL	Limits	Status*	
Total Aflatoxin	1/3/2025	< MDL	2 ppb	< 20 ppb	PASS	
Total Ochratoxin	1/3/2025	< MDL	3 ppb	< 20 ppb	PASS	

Analyst: AJA

TP: Terpenes Profile [WI-10-37]

The sample was analyzed for terpenes (WI-10-37) utilizing solvent extraction followed by Gas Chromatography (GC) utilizing flame ionization detection (FID). Chromatographic data were processed by quantitatively comparing the analytical peak areas against calibration curves prepared from certified reference standards.

129817-TP

Compound	CAS	Conc. (wt%)	Conc. (ppm)	Qualitative Profile
alpha-pinene	80-56-8	0.277	2,770	
camphene	79-92-5	0.0205	206	
sabinene	3387-41-5	ND	ND	
beta-pinene	127-91-3	0.158	1,580	
beta-myrcene	123-35-3	0.205	2,050	
alpha-phellandrene	99-83-2	ND	ND	
delta-3-carene	13466-78-9	ND	ND	
alpha-terpinene	99-86-5	ND	ND	
p-cymene	99-87-6	ND	ND	
D-limonene	5989-27-5	1.19	11,900	
eucalyptol	470-82-6	ND	ND	
alpha-ocimene	502-99-8	0.0245	245	
beta-ocimene	13877-91-3	0.706	7,060	
gamma-terpinene	99-85-4	ND	ND	
L-fenchone	7787-20-4	ND	ND	
terpinolene	586-62-9	0.0719	719	
linalool	78-70-6	0.166	1,660	
isopulegol	89-79-2	ND	ND	
menthol	89-78-1	ND	ND	
geraniol	106-24-1	ND	ND	
beta-caryophyllene	87-44-5	0.804	8,040	
alpha-humulene	6753-98-6	0.466	4,660	
cis-nerolidol	3790-78-1	ND	ND	
trans-nerolidol	40716-66-3	0.00721	72.1	
caryophyllene oxide	1139-30-6	0.0249	249	
guaiol	489-86-1	0.0445	445	
alpha-bisabolol	23089-26-1	0.0708	708	
Total Terpene: 4.2	wt%		wt% 0.	00 1.00 2

* Certified reference standard not available for this compound. Concentration is estimated using the response factor from alpha-pinene. ND = None Detected. RL = Reporting Limit of 5 ppm.

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