

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

Analyst: SD Test Date: 12/11/2024

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.

129497-CN

ID	Weight %	Concentration (mg/g)	
Δ9-THC	0.00440	0.0440	
THCV	ND	ND	
CBD	0.163	1.63	
CBDV	ND	ND	
CBG	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
CBC	0.00564	0.0564	
CBN	ND	ND	
THCA	ND	ND	
CBDA	ND	ND	
CBGA	ND	ND	
CBDVA	ND	ND	
Δ8-THC	ND	ND	
exo-THC	ND	ND	
Total	0.173	1.73	0% Cannabinoids (wt%) 0.163%
Total THC	0.00440	0.0440	Limit of Quantitation (LOQ) = 0.00242 wt\%
Total CBD	0.163	1.63	Limit of Detection (LOD) = 0.00081 wt%

Ratio of Total CBD to THC 37.0:1

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.

END OF REPORT