

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.

77602-CN

ID	Weight %	Concentration (mg/mL)			
D9-THC	0.05	0.41			
THCV	ND	ND			
CBD	1.03	9.18			
CBDV	ND	ND			
CBG	ND	ND			
CBC	0.04	0.32			
CBN	ND	ND			
THCA	ND	ND			
CBDA	ND	ND			
CBGA	ND	ND			
D8-THC	ND	ND			
exo-THC	ND	ND			
Total	1.11	9.91	0%	Cannabinoids (wt%)	1.0%
Max THC	0.05	0.41			
Max CBD	1.03	9.18			

Ratio of Total CBD to THC 22.6:1

Limit of Quantitation (LOQ) = 0.01 wt%

Max THC (and Max 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: Max 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 half of LOQ.

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