

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.

90981-CN

ID	Weight %	Concentration (mg/mL)	
D9-THC	ND	ND	
THCV	ND	ND	
CBD	24.0	230	
CBDV	0.0882	0.847	
CBG	ND	ND	
CBC	ND	ND	
CBN	ND	ND	
THCA	0.0154	0.148	
CBDA	0.0251	0.241	
CBGA	ND	ND	
D8-THC	ND	ND	
exo-THC	ND	ND	
Total	24.1	231 0	% Cannabinoids (wt%) 24.0%
Max THC	0.0135	0.130	Limit of Quantitation (LOQ) = 0.0122 wt%
Max CBD	24.0	230	Limit of Detection (LOD) = 0.0041 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 one third of LOQ.

END OF REPORT