

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. In addition to compounds reported here, multiple cannabinoid isomers or byproducts, which do not occur naturally, were observed in this sample and cannot be identified.

90071-CN

ID	Weight %	Concentration (mg/g)			
D9-THC	2.56	25.6	•		
THCV	ND	ND			
CBD	ND	ND			
CBDV	ND	ND			
CBG	ND	ND			
CBC	ND	ND			
CBN	0.105	1.05			
THCA	ND	ND			
CBDA	ND	ND			
CBGA	ND	ND			
D8-THC	85.0	850			
exo-THC	1.54	15.4			
Total	89.2	892	0%	Cannabinoids (wt%)	85.0%
Max THC	2.56	25.6		Limit of Quantitation (LOQ) =	0.0917 wt%
Max CBD	ND	ND		Limit of Detection (LOD) =	0.0306 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