

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. No toxicity data is available for these unknown compounds, and as such would not be recommended for human consumption.

## 91786-CN

ID	Weight %	Concentration (mg/g)			
D9-THC	1.32	13.2			
THCV	ND	ND			
CBD	0.111	1.11			
CBDV	ND	ND			
CBG	ND	ND			
CBC	ND	ND			
CBN	ND	ND			
THCA	ND	ND			
CBDA	ND	ND			
CBGA	ND	ND			
D8-THC	97.0	970			
exo-THC	1.95	19.5			
Total	100	1,000	0%	Cannabinoids (wt%)	97.0%
Max THC	1.32	13.2		Limit of Quantitation (LOQ) =	0.0486 wt%
Max CBD	0.111	1.11		Limit of Detection (LOD) =	0.0162 wt%

## **Ratio of Total CBD to THC 0.1:1**

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**

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