

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.

<i>710/1-CIV</i>					
ID	Weight %	Concentration (mg/mL)			
D9-THC	0.0644	0.608			
THCV	ND	ND			
CBD	5.44	51.3			
CBDV	0.0688	0.649			
CBG	4.89	46.2			
CBC	0.0995	0.939			
CBN	ND	ND			
THCA	0.0158	0.149			
CBDA	5.79	54.7			
CBGA	ND	ND			
D8-THC	ND	ND			
exo-THC	ND	ND			
Total	16.4	155	0%	Cannabinoids (wt%)	5.8%
Max THC	0.0783	0.739		Limit of Quantitation (LOQ) = 0	0.0111 wt%
Max CBD	10.5	99.3		Limit of Detection $(LOD) = 0$	0.0037 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

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