

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.

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ID	Weight %	Concentration (mg/g)			
<b>Δ9-THC</b>	0.0109	0.109			
THCV	ND	ND			
CBD	0.506	5.06			
CBDV	ND	ND			
CBG	ND	ND			
CBC	0.0170	0.170			
CBN	ND	ND			
THCA	ND	ND			
CBDA	0.0117	0.117			
CBGA	ND	ND			
CBDVA	ND	ND			
Δ8-THC	ND	ND			
exo-THC	ND	ND			
Total	0.546	5.46	0%	Cannabinoids (wt%)	0.506%
Total THC	0.0109	0.109		Limit of Quantitation (LOQ) =	0.0109 wt%
Total CBD	0.516	5.16		Limit of Detection $(LOD) = 0$	.00362 wt%

## Ratio of Total CBD to THC 47.4:1

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 Limit of Quantification (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

## **END OF REPORT**