

## CN: Cannabinoid Profile & Potency [WI-10-17]

Analyst: JSG

*Test Date: 12/4/2018* 

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.

## 42731-CN

ID	Weight %	Conc.			
D9-THC	ND	ND			
THCV	ND	ND			
CBD	1.48 wt %	16.96 mg/mL			
CBDV	0.01 wt %	0.08 mg/mL			
CBG	ND	ND			
CBC	ND	ND			
CBN	ND	ND			
THCA	ND	ND			
CBDA	ND	ND			
CBGA	ND	ND			
Total	1.49 wt%	17.04 mg/mL	0%	Cannabinoids (wt%)	1.5%
Max THC	-	-			
Max CBD	1.48 wt%	16.96 mg/mL			

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:  $Max THC = (0.877 \times THCA) + THC$ . ND = None detected above the limits of detection (LLD)