

CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01] Analyst: SD

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. Based on reported concentrations, this bottle contains 1383 mg of total cannabinoid for a 30 mL bottle.

125021-CN

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ID	Weight %	Concentration (mg/mL)			
Δ9-THC	0.130	1.20	•		
THCV	ND	ND			
CBD	3.71	34.2			
CBDV	0.0841	0.776			
CBG	0.104	0.960			
CBC	0.292	2.70			
CBN	0.677	6.25			
THCA	ND	ND			
CBDA	<loq< td=""><td><loq< td=""><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td><td></td></loq<>			
CBGA	ND	ND			
CBDVA	ND	ND			
∆8-THC	ND	ND			
exo-THC	ND	ND			
Total	5.00	46.1	0%	Cannabinoids (wt%)	3.71%
Total THC	0.130	1.20	Ι	Limit of Quantitation (LOQ) =	0.0114 wt%
Total CBD	3.71	34.2		Limit of Detection $(LOD) = 0$.00379 wt%
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Ratio of Total CBD to THC 28.5:1

Total THC (and Total 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: Total 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

FM-10-05, Rev. 1, DCN:14-0001

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