

Test Certificate



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

*Test Date: 2/4/2019* 

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.

Analyst: JSG

46776-CN

ID	Weight %	Conc.				
D9-THC	ND	ND				
THCV	ND	ND				
CBD	1.66 wt %	10.20 mg/capsule				
CBDV	0.02 wt %	0.09 mg/capsule				
CBG	ND	ND				
CBC	ND	ND				
CBN	ND	ND				
THCA	ND	ND				
CBDA	ND	ND				
CBGA	ND	ND				
Total	1.67 wt%	10.30 mg/capsule	0%	Cannabinoids (wt%)	1.7%	
Max THC	-	-				
Max CBD	1.66 wt%	10.20 mg/capsule				

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 (LLD)

## TP: Terpenes Profile [WI-10-08]

The client sample was analyzed by Head-Space Gas Chromatography (HS-GC). The collected data was compared to data collected for certified reference standards at known concentrations.

## *46776-TP*

	Compound	wt%	Quantitative Profile		Compound	wt%	Quantitati	ve Profile	
	Myrcene				Camphene				
	Isopulegol				B-pinene				
	Nerolidol-cis				Eucalyptol				
	G-terpenine				A-terpenine				
	Nerolidol-trans				3-carene				
	A-bisabolol				A-pinene				
	Linalool				Limonene				
	B-caryophyllene	1.641			Geraniol				
Cary	ophyllene Oxide				Ocimene-2				
	Guaiol				Ocimene-1				
	Humulene	0.174			Terpinolene				
	P-cymene								
Tate		t% 0.00	1.00	2.00		0.00	1.0	00	2.00
Tota	al Terpene: 1.8	Wt%							

\* Indicates semi-qualitative calculation based on recorded peak areas.

## **END OF REPORT**

FM-10-10, Rev. 1, DCN:15-0003

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