

Certificate ID: 44297

Received: 12/3/18

Client Sample ID: ACDC

Lot Number: D12018777

Matrix: Flowers/Bud - Dry





Authorization:

Jon Podgorni, Lab Manager

Signature:

Ion Podgorne

Date:

12/27/2018







Accreditation # 80585

The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2005. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

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

Analyst: JSG

Test Date: 12/26/2018

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.

44297-CN

ID	Weight %	Conc.			
D9-THC	0.21 wt %	2.06 mg/g			
THCV	ND	ND			
CBD	0.92 wt %	9.16 mg/g			
CBDV	ND	ND			
CBG	ND	ND			
CBC	0.06 wt %	0.64 mg/g			
CBN	ND	ND			
THCA	0.53 wt %	5.27 mg/g			
CBDA	17.00 wt %	170.01 mg/g			
CBGA	0.93 wt %	9.26 mg/g			
Total	19.64 wt%	196.38 mg/g	0%	Cannabinoids (wt%)	17.0%
Max THC	0.67 wt%	6.68 mg/g			
Max CBD	15.83 wt%	158.25 mg/g			

Ratio of Total CBD to THC 23.7:1

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 x THCA) + THC. ND = None detected above the limits of detection (LLD)