

Certificate ID: **17854 (Preliminary)**
 Client Sample ID: **420 17**
 Matrix: **Concentrates/Extracts - CO2**
 Date Received: **5/2/2017**

Pure Science Lab
6574 north state road 7 #392
coconut creek, FL 33073
Attn: steve pomerantz

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

Authorization: Chris Hudalla, Chief Science Officer	Signature: <i>Christopher Hudalla</i>	Date: 5/8/2017
--	---------------------------------------	-------------------

CN: Cannabinoid Profile & Potency [WI-10-04]

Analyst: CJH

Test Date: 5/5/2017

The client sample was analyzed by Convergence Chromatography (CC). The collected data was compared to data collected for certified reference standards at known concentrations.

17854-CN

0.27	-	46.73	0.47	0.12	0.53	-	-	-	-
Δ 9-THC	THCV	CBD	CBDV	CBG	CBC	CBN	THCA	CBDA	CBGA

ID	Weight %	Conc.
Δ 9-THC	0.27 wt %	2.70 mg/g
THCV	-	-
CBD	46.73 wt %	467.25 mg/g
CBDV	0.47 wt %	4.66 mg/g
CBG	0.12 wt %	1.18 mg/g
CBC	0.53 wt %	5.28 mg/g
CBN	-	-
THCA	-	-
CBDA	-	-
CBGA	-	-
Total	48.11 wt%	481.06 mg/g
Max THC	0.27 wt%	2.70 mg/g
Max CBD	46.73 wt%	467.25 mg/g



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: $\text{Max THC} = (0.877 \times \text{THCA}) + \text{THC}$.