



COMMONWEALTH
EXTRACTS

CANNABINOID PROFILE & POTENCY

CERTIFICATE OF ANALYSIS

COMMONWEALTH EXTRACTS, LLC.

Order ID: 10454
Batch ID: EOC62712
Matrix: 750 mg/30 ml Tincture
Date Received: 02/20/2019

Client Name: EOU
Address: 623 Park East Blvd
New Albany IN 47150
Attn: Mickey Canter

This test method was performed in accordance with the requirements of ISO/IEC 17025. The sample was provided to the laboratory by the client and tested as received. 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

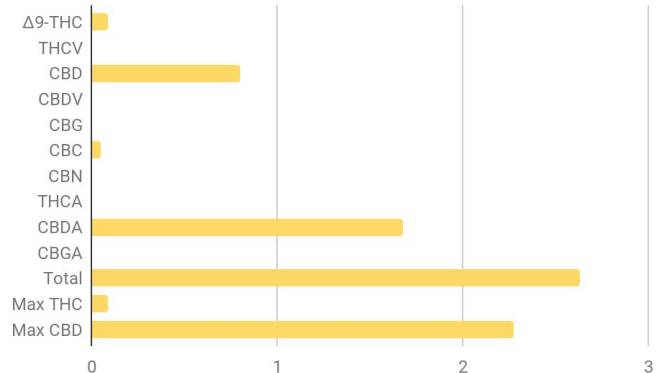
Analyst: R. M.

Test Date: February 20, 2019

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

ID	Weight %	Concentration (mg/ml)
Δ9-THC	0.09 %	0.91 mg/ml
THCV	ND	ND
CBD	0.80 %	8.04 mg/ml
CBDV	ND	ND
CBG	ND	ND
CBC	0.06 %	0.55 mg/ml
CBN	ND	ND
THCA	ND	ND
CBDA	1.68 %	16.76 mg/ml
CBGA	ND	ND
Total Cannabinoids	2.63 %	26.26 mg/ml
Max THC	0.09 %	0.91 mg/ml
Max CBD	2.27 %	22.74 mg/ml

Cannabinoid Potency



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

Authorization: John Taylor, Chief Operations Officer

Signature:

Date: 02/20/2019