COMMONWEALTH
EXTRACTS

CANNABINOID PROFILE & POTENCY

CERTIFICATE OF ANALYSIS

COMMONWEALTH EXTRACTS, LLC.

Certificate ID: CE13606
Batch #: 5H06241904-01
Matrix: 750mg/30ml Sweet Leaf Vape Juice
Date Received: 06/24/2019

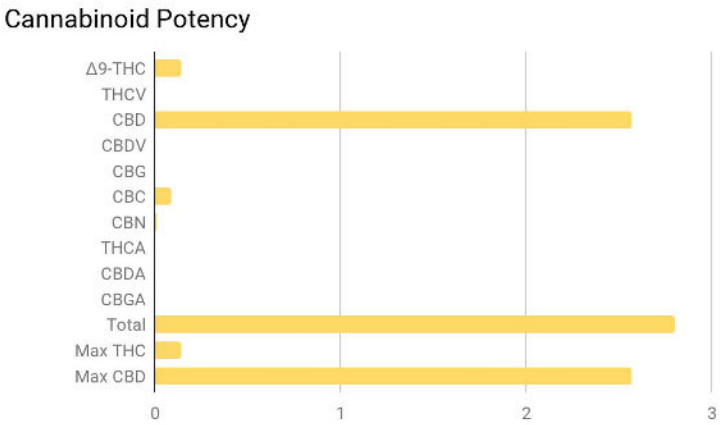
Client Name: 502 Hemp
Address: 201 Moser Rd. Suite B
Louisville, KY 40223
Attn: Dee Dee Taylor

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: June 24th, 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	0.15 %	1.53 mg/mL
THCV	ND	ND
CBD	2.59 %	25.89 mg/mL
CBDV	ND	ND
CBG	ND	ND
CBC	0.09 %	0.94 mg/mL
CBN	ND	ND
THCA	ND	ND
CBDA	ND	ND
CBGA	ND	ND
Total Cannabinoids	2.84 %	28.36 mg/mL
Max THC	0.15 %	1.53 mg/mL
Max CBD	2.59 %	25.89 mg/mL



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).

Authorization: John Taylor, Chief Operations Officer	Signature:	Date: 06/24/2019