



Test Method

Potency Analysis by
High Performance Liquid Chromotography

Cannabinoid Potency Results

- ☐ Stronger than advertised
- ☒ Exactly as advertised
- ☐ Weaker than advertised

Test Accreditation #: 77802

Test Certificate #: 105744-001

Sample Details

Product: Alternate Vape Cartridge (ISO) 420mg

Sample: 042018L

Sampled Product: Infused Product

Method: FE04 HPLC1100-1

Molds/Pests: N/A

Test Conditions

Scale: XS205-MI2

Temp.: 23 °C

Baro Pressure: 982.3 hPa

Sample ID#: 105744

Test Date: 04/23/2018



Simple Overview

Advertised: 420mg CBD per cartridge (0.9ml)

Results: 481.6mg CBD per 1g

****Grand Total:** 433.44mg CBD per cartridge (0.9ml)

Test Compounds	CBDA	CBD	TOTAL	CBD Activation	THC
Amount	N/D	481.6 mg/g	481.6 mg/g	100%	N/D†
Min. Value	0.1 mg/g	0.1 mg/g	-	-	-
Amount per Serving~	N/D	481.6 mg/g	481.6 mg/g	Serving Size~: 1g	-
Uncertainty‡	±5% RSD	±5% RSD	±5% RSD	-	-

**Grand Total Cannabinoid Content

CBDA

CBD

433.44mg

†Uncertainty measurement is for the test procedure and the instrument used; and is calculated in accordance with the ISO "Guide of Uncertainty in Measurement" (GUM) Test Results and uncertainty are only representative of the sample submit to Iron Laboratories. Uncertainty does not account for any uncertainty in the sampling. The measurement of uncertainty is the expanded uncertainty and is an estimate of uncertainty calculated with normal distribution and a coverage factor of 2 (K=2) to approximate a 95% confidence level.

All lab testing is performed by a third party facility at one of the labs listed below. The results are taken from a sample of this product. This Certificate of Analysis (COA) is for internal use only and shall not be replicated or shared without written approval from CBD Guru.

**Grand Total is determined by calculating the results from the sample size to the total product size.

%RSD = Relative Standard Deviation Min. Value = Minimum Detectable Amount

‡This passes our quality control guidelines for non-psychoactive industrial hemp oil. For questions or concerns, please contact us.



ISO/IEC 17025:2005 Accredited



[Signature]

Management Signature