

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 #: 105817-001

Sample ID#: 105817

Test Date: 04/25/2018

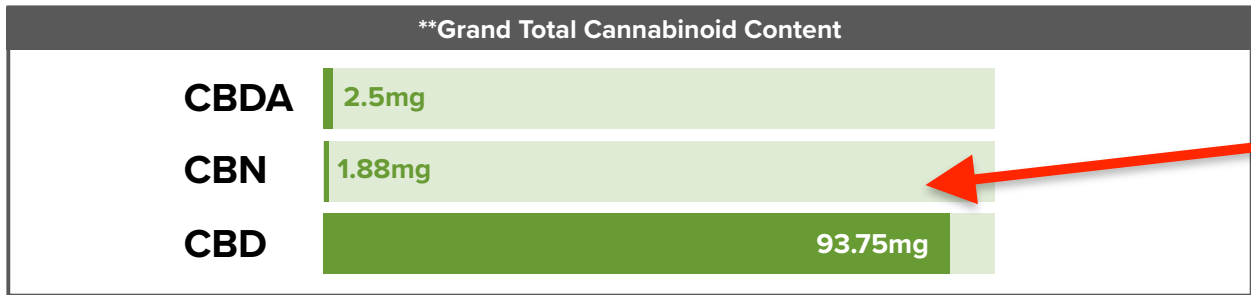
Sample Details
Product: Mary's Nutritionals Gel Pen
Sample: 042518D
Batch: C0125830
Sampled Product: Infused Product
Method: FE04 HPLC1100-1
Molds/Pests: N/A

Test Conditions
Scale: XS205-MI2
Temp.: 22.9 °C
Baro Pressure: 977.9 hPa



Simple Overview
Advertised: 50mg per Gel Pen (6.25g)
Results: 0.4mg CBDa + 0.3mg CBN + 15mg CBD per 1g
****Grand Total:** 98.13mg CBD/CBDa/CBN per Gel Pen (6.25g)

Test Compounds	CBDA/CBN	CBD	TOTAL	CBD Activation	THC
Amount	0.7 mg/g	15 mg/g	15.7 mg/g	81%	<.3%†
Min. Value	0.1 mg/g	0.1 mg/g	-	-	-
Amount per Serving~	0.7 mg/g	15 mg/g	15.7 mg/g	Serving Size~: 1g	-
Uncertainty‡	±5% RSD	±5% RSD	±5% RSD	-	-



†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



Management Signature