



Hemp Potency Analysis by  
High Performance Liquid Chromatography

Testing Accreditation #: 4092-002

Test Certificate #: 114950-001

Client Name, Sample Details  
**The Hemp Door LLC**  
Albany, OR 97322  
**Sample:** THC-Free Peppermint Flavor Tincture 1000mg  
**Type:** Industrial Hemp  
**Method:** FE58U HPLC1100-OR1

Test Conditions  
**Scale:** XS205-OR1  
**Temp:** 21.1 °C  
**Baro Pressure:** 1002 hPa  
**Analyst:** HRM  
**Technician:** EDT

Sample ID#: 114950  
**Harvest/Process Date:** 02/08/2019  
**Serving Size (g):** 1  
**Date Received:** 02/08/2019  
**Test Date:** 02/15/2019



Test Compounds	THC	THCA	CBD	CBDA	CBN	CBG	CBC	THCV*	CBDV	Total Cannabinoids*	Total THC	Total CBD	Calc Max Total Cannabinoids*
Amount (%)	N/D	N/D	3.95	N/D	N/D	N/D	N/D	N/D	N/D	3.95	0.00	3.95	3.95
Amount (mg/g)	N/D	N/D	39.49	N/D	N/D	N/D	N/D	N/D	N/D	39.49	0.00	39.49	39.49
Amount per Serving (mg)	N/D	N/D	39.49	N/D	N/D	N/D	N/D	N/D	N/D	39.49	<b>Serving Size~ (g):</b>		1.00
LOQ (mg/g)	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05		<b>%Decarb.</b>	<b>THC</b>	<b>CBD</b>
±%RPD	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%			N/A	100%

LOQ = Limit of Quantitation

RPD is relative percent difference between the LCS and LCS duplicate.

%RPD = Relative Percent Difference; Min. Value = Minimum Detectable Amount, CFU = Colony Forming Units, N/D = Not Detected

\*\*\* Designated tests that use the method FE-45.

This sample has not been tested according to OAR 333-007. These results should therefore be used for research and development or quality control purposes only.

This certificate shall not be reproduced except in full, without written approval of Iron Laboratories, LLC.

Joseph Rutkowski, Quality Manager



Hfmashi Mead, Technical Manager

Iron Labs Oregon complies with 2009 TNI Environmental Laboratory Standards.

Tested by Iron Laboratories Oregon, 71 Centennial Loop Suite D Eugene, OR 97401