



**Marijuana Potency Analysis by
High Performance Liquid Chromatography**

Testing Accreditation #: 4092-005

Test Certificate #: 137131-001

Client Name, Sample Details
Seventh Hill CBD
Springfield, OR 97477
Sample: Unwind Extra Strength
Type: Edible
Method: FE04U HPLC-UV

Test Conditions
Prepsheet ID#: ORP220627a
Scale: XS205-OR1
Temp: 22.5 °C
Baro Pressure: 1005 hPa
Analyst: TMR
Technician: TMR

Sample ID#: 137131
Harvest/Process Date: 06/22/2022
Date Received: 06/22/2022
Test Date: 06/27/2022



Test Compounds	THC	THCA	CBD	CBDA	CBN	CBG	CBC	THCV*	CBDV	Total Cannabinoids*	Total THC	Total CBD	Calc Max Total Cannabinoids*
Amount (%)	0.18	N/D	0.22	N/D	0.00	0.00	0.01	N/D	N/D	0.41	0.18	0.22	0.40
Amount (mg/g)	1.79	N/D	2.18	N/D	0.03	0.03	0.10	N/D	N/D	4.13	1.79	2.18	4.13
Amount per Serving (mg)	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	0.00	Serving Size~ (g):		0.00
LOQ (mg/g)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1		%Decarb.	THC	CBD
±%RPD	3.66	0.61	7.88	4.75	4.48	2.92	3.64	10.64	13.39			100	100

LOQ = Limit of Quantitation; %RPD = Relative Percent Deviation; %RSD = Relative Standard Deviation; N/D = Not Detected
 *Designates values that are not currently included in the accredited scope of Iron Laboratories.
 *** Designates tests that use the method FE-45. FE-45 is performed using AOAC 966.02 and 32.004-32.009. FE-45 has relative expanded (k=2) uncertainties of 1.098% for moisture, 1.754% for water activity for unprocessed plant materials, and 13.102% for water activity for infused products. Vitamin E acetate analysis has a relative expanded (k=2) uncertainty of 18.614%.
 Total THC and CBD is the calculated sum of THC or CBD and the amount of THC or CBD derived from THCA or CBDA, respectively. These values are calculated by applying a molar correction factor of 0.877 to the THCA or the CBDA value. Calc Max Total Cannabinoids is the sum of Total THC, Total CBD, CBN, CBG, CBC, THCV, and CBDV.
 %Decarb. THC and CBD refer to the percentage of THC or CBD relative to THCA or CBDA, respectively.

SOP FE-01-OR9 was used in accordance with OAR 333-007 for sampling. All marijuana items are sampled and tested in accordance with OAR 333-007-0300 to 333-007-490 and OAR 333-064-0100 to 333-064-0110.

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Himashi Mead, Technical Manager



Terry Rabinowitz, Quality Manager

Iron Labs Oregon complies with 2009 TNI Environmental Laboratory Standards.
 Tested by Iron Laboratories Oregon, 71 Centennial Loop Suite D Eugene, OR 97401.