ORELAP Cert No. 4092-005
OLCC No. 1002158CD2E

Marijuana Potency Analysis by High Performance Liquid Chromatography

Testing Accreditation #: 4092-005 Test Certificate #: 136664-001

Client Name, Sample Details

Sample: Suver Haze
Type: Industrial Hemp **Method:** FE04U HPLC-UV ***Moisture:** 10.39%

Test Conditions
Scale: XS205-OR1
Temp: 22.5 °C
Baro Pressure: 1004 hPa
Analyst: TMR
Technician: TMR

Sample ID#: 136664
Batch #: 136664
Harvest/Process Date: 04/25/2022
Serving Size (g): 1
Date Received: 04/25/2022
Test Date: 05/02/2022

Test Compounds	THC	THCA	CBD	CBDA	CBN	CBG	CBC	THCV*	CBDV	Total Cannabinoids*	Total THC	Total CBD	Calc Max Total Cannabinoids*
Amount (%)	0.15	0.16	4.04	13.46	N/D	0.09	0.22	N/D	0.07	18.18	0.29	15.84	16.13
Amount (mg/g)	1.45	1.64	40.41	134.56	N/D	0.88	2.22	N/D	0.68	181.84	2.89	158.42	165.09
Amount per Serving (mg)	1.45	1.64	40.41	134.56	N\D	0.88	2.22	N\D	0.68	181.84	**Serving Size~** (g):		1.00
LOQ (mg/g)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		**%Decarb.**	**THC**	**CBD**
±%RPD	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%	+/-5%			47	23

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.

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.

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