

Testing Accreditation #: 77802

Test Certificate #: 114962-001

Client Name, Sample Details
MHR Brands
 Jenison, MI 49428
Sample: 020619A
Type: Concentrate
Method: FE04U HPLC1100-1

Test Conditions
Prepsheet ID#: MIP190212b
Scale: XS205-MI2
Temp: 22.6 °C
Baro PE: 965.5 hPa
Analyst: JRT
Technician: JRT

Sample ID#: 114962
Harvest/Process Date: 02/12/2019
Serving Size (g): 1
Date Received: 02/12/2019
Test Date: 02/12/2019
Valid Through: 02/12/2020



Test Compounds	THC	THCA	CBD	CBDA	CBN	CBG*	CBC*	THCV*	CBDV*	Total Cannabinoids*	Total THC	Total CBD	Calc Max Total Cannabinoids*
Amount (%)	0.0	0.0	0.2	0.5	N/D	N/D	N/D	N/D	N/D	0.8	0.1	0.7	0.7
Amount (mg/g)	0.3	0.2	1.9	5.4	N/D	N/D	N/D	N/D	N/D	7.8	0.5	6.6	7.1
Amount per Serving (mg)	0.3	0.2	1.9	5.4	N/D	N/D	N/D	N/D	N/D	7.8	Serving Size~ (g):		1.0
LOQ (mg/g)	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18		%Decarb.	THC	CBD
±%RPD	7.4	7.1	3.8	1.1	0.0	1.2	9.6	1.5	6.9			60	26

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 Michigan.

*** Designates tests that use the method FE-45.

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 refers to the percentage of THC or CBD relative to THCA or CBDA, respectively.

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Andrea C. Ruppel, Lab Manager



Mackenzie E. Hyman, Quality Manager

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Tested by Iron Laboratories Michigan, 1825 E. West Maple Walled Lake, MI 48390