Certificate of Analysis

Name of Client:	[redacted]
Sample Name:	Hawaiian Haze Flower
Date of Analysis	09-26-19
Batch Number:	[redacted]

Results	wt %	mg/g
Cannabidiolic acid - CBDA	18.38%	183.8
Cannabigerol - CBG	0.13%	1.3
Cannabidiol - CBD	0.38%	3.8
Cannabinol - CBN	ND	ND
Delta-9-Tetrahydrocannabinol - d9-THC	0.05%	0.5
Tetrahydrocannabinolic acid - THCA	0.68%	6.8

CBD and THC Equivalents	wt %	mg/g
CBD Equivalents	16.50%	165.0
THC Equivalents	0.65%	6.5

CBD:THC Ratio	25:1

CBD and THC Equivalents Explained

CBD Equivalents = 0.877*CBDA + CBD
THC Equivalents = 0.877* THCA + d9-THC

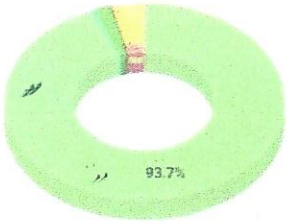
Upon heating CBDA and THCA transform into CBD and d9-THC, respectively. This process is called decarboxylation because a carboxyl group is lost in the process. It is standard to calculate the actual weight percent/concentration of both CBD and THC as the weight percent/concentration assuming all of the CBDA and THCA are decarboxylated.

Lab Personnel Signature: *Bejamin Kluge*
Date: 09-26-19

Wisconsin Hemp Scientific LLC
info@wihempsci.com
www.wisconsinhempscientific.com
N63W22595 Main St Sussex, WI 53089

Cannabinoid Profile

*as a percentage of total cannabinoids



Cannabinoid Profile

*as a percentage of total sample weight

Details of Testing

High performance liquid chromatography (HPLC) was used to determine concentrations of CBD, CBG, CBDA, CBN, d9-THC and THCA. Any result reported back as ND (not detected) is below our lower limit of detection. Our lower limit of detection is 0.005%. Results are reported on a dry weight basis.

Disclaimer