Certificate of Analysis

Name of Client:	David Kiddler
Sample Name:	Jupiter 2D
Date of Analysis	10-15-2019
Batch Number:	20191015-14

Results		
	wt %	**mg/g**
Cannabidiolic acid - CBDA	16.91%	169.1
Cannabigerol - CBG	0.06%	0.6
Cannabidiol - CBD	0.18%	1.8
Cannabinol - CBN	ND	ND
Delta-9-Tetrahydrocannabinol - d9-THC	ND	ND
Tetrahydrocannabinolic acid - THCA	0.62%	6.2

CBD and THC Equivalents		
	wt %	**mg/g**
CBD Equivalents	15.01%	150.1
THC Equivalents	0.54%	5.4

CBD:THC Ratio	27:1

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:	10-15-2019

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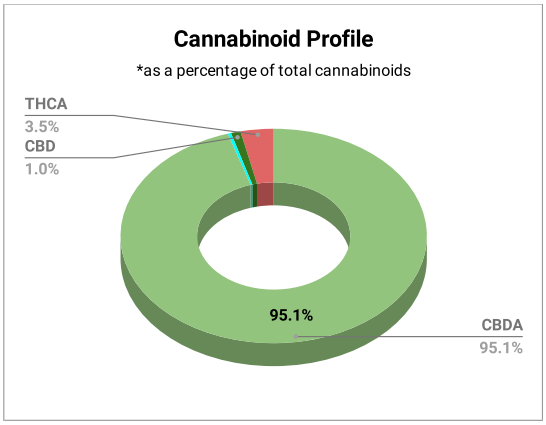

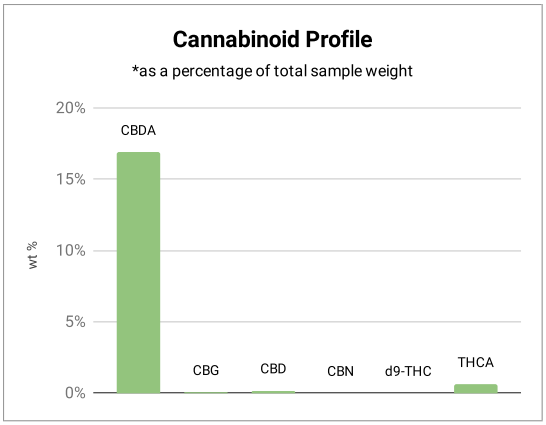

Details of Testing

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