



# Cannabinoid Profile

**Customer:** Rush Hemp Farms  
**Customer Sample ID:** Sweet  
**Laboratory Number:** 201810-0079  
**Extraction Technician:** GB  
**Analytical Chemist:** GB

Extraction Date(s)	Analysis Date(s)
10/3/2018	10/3/2018

Cannabinoid (HPLC)		Results	
	LOD (mg/g)	Percent	mg/g
Δ8-Tetrahydrocannabinol		0.013%	0.13
Cannabidiolic acid (CBD-A)		16.643%	166.43
Cannabigerolic acid (CBG-A)		0.810%	8.10
Cannabigerol (CBG)		0.033%	0.33
Cannabidiol (CBD)		0.267%	2.67
Cannabidivarin (CBDV)		0.019%	0.19
Cannabinol (CBN)	<0.05		
(-)-trans-Δ <sup>9</sup> -tetrahydrocannabinol (THC)		0.040%	0.40
Tetrahydrocannabivarin (THCV)		0.009%	0.09
Cannabichromene (CBC)		0.058%	0.58
Δ9-Tetrahydrocannabinolic acid A (THC-A)		0.577%	5.77
<b>Cannabinoids Total</b>		<b>Percent</b>	<b>mg/g</b>
<b>Max Active THC</b>		<b>0.55%</b>	<b>5.47</b>
<b>Max Active CBD</b>		<b>14.86%</b>	<b>148.63</b>
<b>T. Active Cannabinoids</b>		<b>0.41%</b>	<b>4.11</b>
<b>Total Cannabinoids</b>		<b>18.47%</b>	<b>184.70</b>
<b>Ratios</b>			
<b>27.38 :1 CBD to THC</b>		<b>0.04 :1 THC to CBD</b>	

Cannabinoid (mg/g)

