



KMS AG Consulting

Sample 596-050324-138

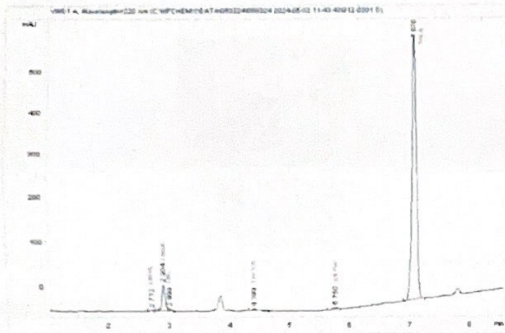
Blueberry Muffin THCA Hemp

Sample Submitted: 05-03-2024; Report Date: 05-06-2024

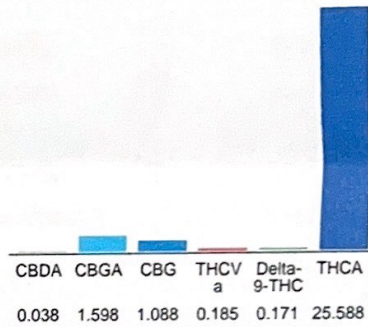
**Blueberry Muffin THCA Hemp**

Plant Material: Hemp Flower

**Chromatogram**



**Cannabinoid Profile**



**Cannabinoid Profile by HPLC**

**0.17%**  
Delta-9-THC

**0.00%**  
CBD

**28.67%**  
Total Cannabinoids

Cannabinoid	% wt	mg/g
CBDA	0.038	0.38
CBGA	1.598	15.98
CBG	1.088	10.88
THCVa	0.185	1.85
Delta-9-THC	0.171	1.71
THCA	25.59	255.88
<b>Total Cannabinoids</b>	<b>28.67</b>	<b>286.7</b>
<b>Calculated Total THC</b>	<b>22.61</b>	<b>226.12</b>
<b>Calculated CBD Yield</b>	<b>0.03</b>	<b>0.33</b>

Calculated Total THC = Delta-9-THC + 0.877 \* THCA  
Calculated Maximum CBD Yield = CBD + 0.877 \* CBDA

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