



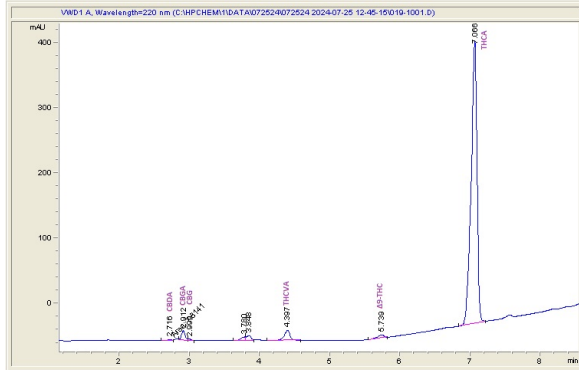
**Moon Ark**

Sample Submitted: 07-25-2024; Report Date: 08-01-2024

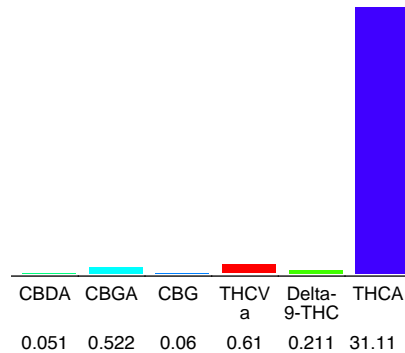
**Moon Ark**

Plant Material: Hemp Flower

**Chromatogram**



**Cannabinoid Profile**



**Cannabinoid Profile by HPLC**

**0.21%**  
Delta-9-THC

**0.00%**  
CBD

**32.56%**  
Total Cannabinoids

Cannabinoid	% wt	mg/g
CBDA	0.051	0.51
CBGA	0.522	5.122
CBG	0.06	0.6
THCVa	0.61	6.1
Delta-9-THC	0.211	2.11
THCA	31.11	311.12
<b>Total Cannabinoids</b>	<b>32.56</b>	<b>325.64</b>
<b>Calculated Total THC</b>	<b>27.49</b>	<b>274.91</b>
<b>Calculated CBD Yield</b>	<b>0.04</b>	<b>0.44</b>

Calculated Total THC = Delta-9-THC + 0.877 \* THCA

Calculated Maximum CBD Yield = CBD + 0.877 \* CBDA

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