

Northern Lights
Distribution

Sample 616-072425-594

AK-47

Batch/Lot # AK18921

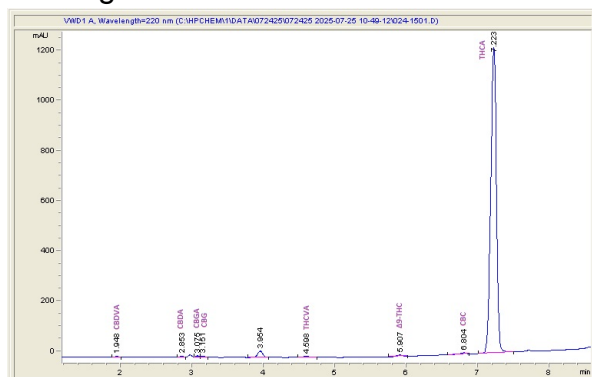
Sample Submitted: 07-24-2025; Report Date: 07-25-2025

AK-47

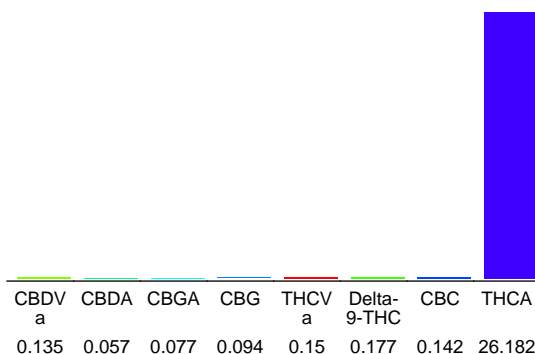
Plant Material: Hemp Flower

Batch/Lot # AK18921

Chromatogram



Cannabinoid Profile



Cannabinoid Profile by HPLC

0.18%

Delta-9-THC

0.00%

CBD

27.01%

Total Cannabinoids

Cannabinoid	% wt	mg/g
CBDVa	0.135	1.35
CBDA	0.057	0.57
CBGA	0.077	0.77
CBG	0.094	0.94
THCVa	0.15	1.5
Delta-9-THC	0.177	1.77
CBC	0.142	1.42
THCA	26.18	261.82
Total Cannabinoids	27.01	270.1
Calculated Total THC	23.14	231.39
Calculated CBD Yield	0.05	0.50

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

Calculated Maximum CBD Yield = CBD + 0.877 * CBDA

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Mike Clemmons
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