



Northern Lights  
Distribution

Sample 616-012325-437

Master Kush

Batch/Lot # MK-19661

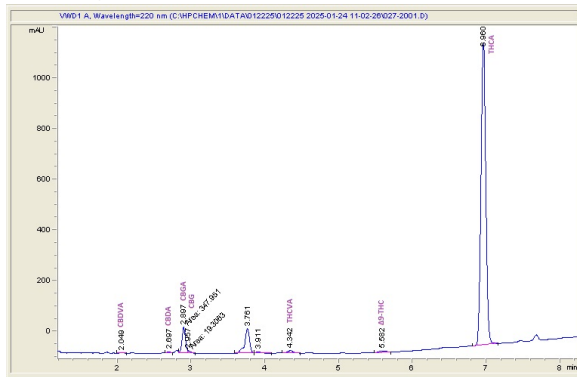
Sample Submitted: 01-23-2025; Report Date: 01-28-2025

Master Kush

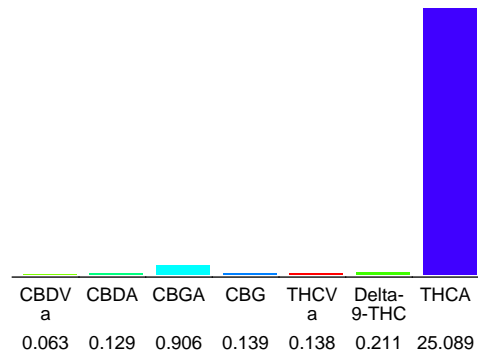
Batch/Lot # MK-19661

Plant Material: Hemp Flower

### Chromatogram



### Cannabinoid Profile



### Cannabinoid Profile by HPLC

**0.21%**  
Delta-9-THC

**0.00%**  
CBD

**26.67%**  
Total Cannabinoids

Cannabinoid	% wt	mg/g
CBDVa	0.063	0.63
CBDA	0.129	1.29
CBGA	0.906	9.06
CBG	0.139	1.39
THCVa	0.138	1.38
Delta-9-THC	0.211	2.11
THCA	25.09	250.89
<b>Total Cannabinoids</b>	<b>26.67</b>	<b>266.8</b>
<b>Calculated Total THC</b>	<b>22.21</b>	<b>222.14</b>
<b>Calculated CBD Yield</b>	<b>0.11</b>	<b>1.13</b>

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

**Marin Analytics, LLC**

250 Bel Marin Keys Blvd, Suite D4  
Novato, CA 94949

833-321-TEST / info@marinanalytics.com

**Mike Clemmons**  
Lab Manager