

Sample 150-012225-543

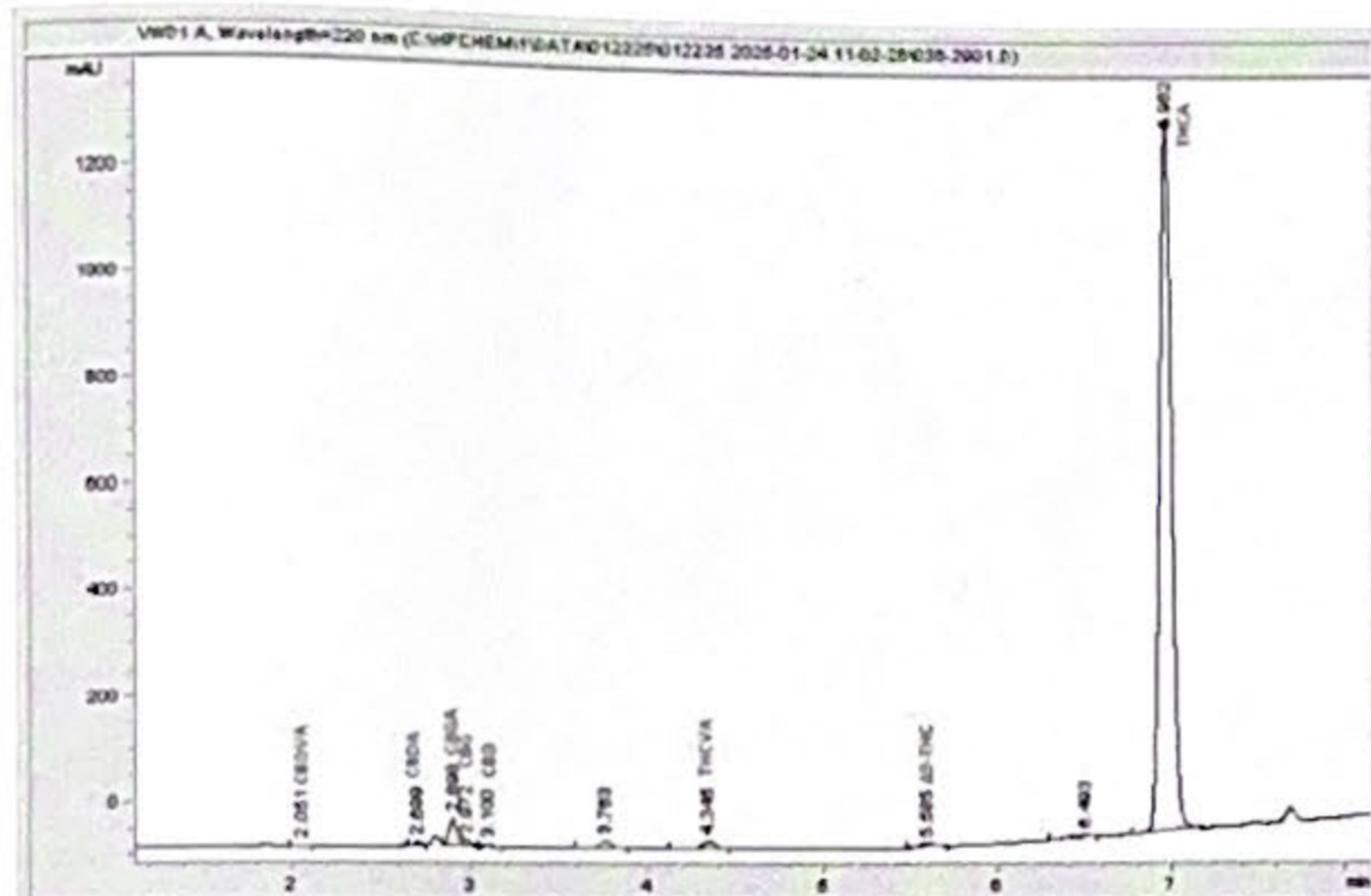
Blue Fire

Sample Submitted: 01-22-2025; Report Date: 01-25-2025

**Blue Fire**

Plant Material: Hemp Flower

**Chromatogram**



**Cannabinoid Profile**

| CBDVa | CBDA  | CBGA  | CBG   | CBD   | THCVa | Delta-9-THC | THCA   |
|-------|-------|-------|-------|-------|-------|-------------|--------|
| 0.067 | 0.089 | 0.614 | 0.198 | 0.073 | 0.293 | 0.218       | 25.786 |

**Cannabinoid Profile by HPLC**

**0.22%**

Delta-9-THC

**0.07%**

CBD

**27.34%**

Total Cannabinoids

| Cannabinoid                 | % wt         | mg/g          |
|-----------------------------|--------------|---------------|
| CBDVa                       | 0.067        | 0.67          |
| CBDA                        | 0.089        | 0.89          |
| CBGA                        | 0.614        | 6.14          |
| CBG                         | 0.198        | 1.98          |
| CBD                         | 0.073        | 0.73          |
| THCVa                       | 0.293        | 2.93          |
| Delta-9-THC                 | 0.218        | 2.18          |
| THCA                        | 25.79        | 257.86        |
| <b>Total Cannabinoids</b>   | <b>27.34</b> | <b>273.4</b>  |
| <b>Calculated Total THC</b> | <b>22.83</b> | <b>228.32</b> |
| <b>Calculated CBD Yield</b> | <b>0.15</b>  | <b>1.51</b>   |

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

Calculated Maximum CBD Yield = CBD + 0.877 \* CBDA

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