



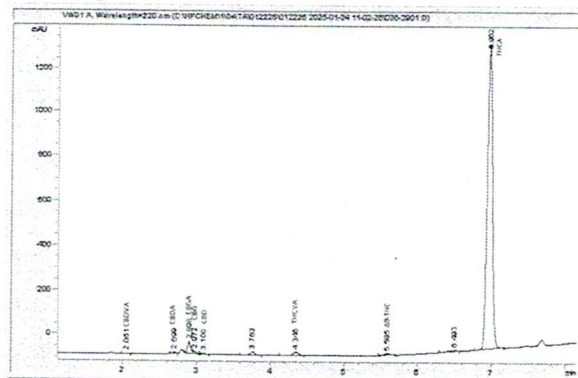
Blue Fire

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

## Blue Fire

Plant Material: Hemp Flower

### Chromatogram



### Cannabinoid Profile

| CBDV<br>a | CBDA  | CBGA  | CBG   | CBD   | THCV<br>a | Delta-<br>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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