

## Sample

**Cannabinoid Profile** 

## **SPLAA**

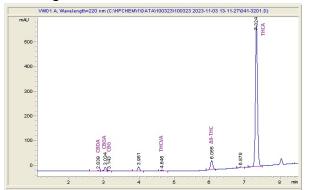
### Mac 1

Sample Submitted: 1-03-2024; Report Date: 1-06-2024

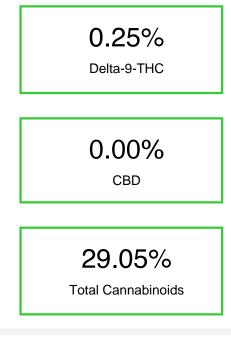
# Mac 1

Plant Material: Hemp Flower

#### Chromatogram



### Cannabinoid Profile by HPLC



Cannabinoid	% wt	mg/g
CBDA	0.066	0.66
CBGA	0.484	4.84
CBG	0.059	0.59
THCVa	0.144	1.44
Delta-9-THC	0.249	2.49
THCA	27.45	274.45
Total Cannabinoids	29.05	290.5
Calculated Total THC	26.15	261.48
Calculated CBD Yield	0.06	0.58
Calculated Total THC = Delta-9-THC + 0.877 * THCA		
Calculated Maximum CBD Yield = CBD + 0.877 * CBDA		

CBDA CBGA

CBG

THCV Delta-

а

0.066 0.484 0.059 0.144 0.249 27.445

9-THC

THCA

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