# **Marin Analytics**

## **Analysis Report**

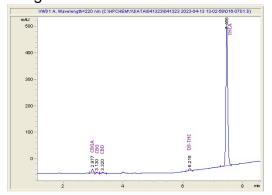
Sample 604-130774-589 OG Kush (THCa Hemp Flower)

Sample Submitted: 11-19-24 Report Date: 11-25-24

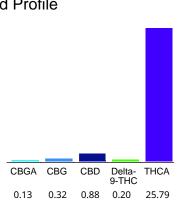
### OG Kush (THCa Hemp Flower)

Plant Material: Flower

#### Chromatogram



#### Cannabinoid Profile



### Cannabinoid Profile by HPLC

0.20%

Delta-9-THC

0.88%

27.32%

**Total Cannabinoids** 

Cannabinoid	% wt	mg/g
CBGA	0.13	1.3
CBG	0.32	3.2
CBD	0.88	8.8
Delta-9-THC	0.20	2.0
THCA	25.79	257.9
Total Cannabinoids	27.32	273.2
Calculated Delta-9-THC Yield	22.81	228.1
Calculated CBD Yield	0.88	8.8

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

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