# **Marin Analytics**

# **Analysis Report**

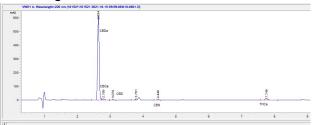
### Northern Lights

Sample Submitted: 10-15-2021; Report Date: 10-17-2021

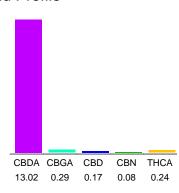
## Northern Lights

Plant Material: Flower

### Chromatogram



### Cannabinoid Profile



### Cannabinoid Profile by HPLC

0.21%

Calculated THC Yield

11.59%

Calculated CBD Yield

Cannabinoid	% wt	mg/g
CBDA	13.02	130.2
CBGA	0.29	2.9
CBD	0.17	1.7
CBN	0.08	0.8
THCA	0.24	2.4
Total Cannabinoids	13.80	138.0
Calculated THC Yield	0.21	2.10
Calculated CBD Yield	11.59	115.89
Calculated Maximum THC Vield - THC + 0.877 * THCA		

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

13.80%

**Total Cannabinoids** 

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