# **Marin Analytics**

# **Analysis Report**

## Black Tie

## Sample 214-021723-332

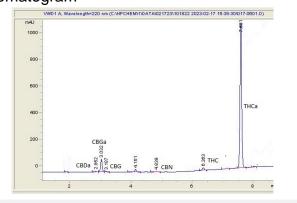
Punch THCa Hemp Flower

Sample Submitted: 02-17-2023; Report Date: 02-17-2023

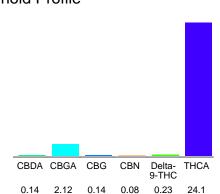
# Punch THCa Hemp Flower

Plant Material: Flower

#### Chromatogram



### Cannabinoid Profile



### Cannabinoid Profile by HPLC

0.23%

Delta-9-THC

0.00%

CBD

26.81%

**Total Cannabinoids** 

Cannabinoid	% wt	mg/g
CBDA	0.14	1.4
CBGA	2.12	21.2
CBG	0.14	1.4
CBN	0.08	0.8
Delta-9-THC	0.23	2.3
THCA	24.1	241.0
Total Cannabinoids	26.81	268.1
Calculated Delta-9-THC Yield	21.37	213.66
Calculated CBD Yield	0.12	1.23

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

Marin Analytics, LLC

250 Bel Marin Keys Blvd, Suite D4 Novato, CA 94949

415-936-6477 / sarabiancalana1@gmail.com

Sara Biancalana
Chief Scientist

This sample has been tested by Marin Analytics, LLC using valid testing methodologies and a quality system. Values reported relate only to the sample tested. Marin Analytics, LLC makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Marin Analytics, LLC. Copyrigt 2022 Marin Analytics, LLC All Rights Reserved.