Marin Analytics
250 BEL MARIN KEYS BLVD #D4 - NOVATO, CA 94949 833.321.TEST

CERTIFICATE OF ANALYSIS

Sample 596-020824-031

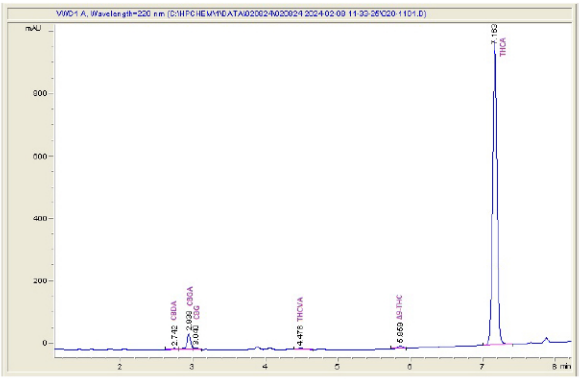
Sour Diesel

Sample Submitted: 02-08-2024; Report Date: 02-13-2024

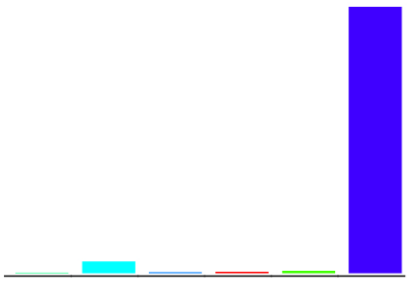
Sour Diesel

Plant Material: Hemp Flower

Chromatogram



Cannabinoid Profile



CBDA	CBGA	CBG	THCVa	Delta-9-THC	THCA
0.08	1.294	0.131	0.178	0.281	28.79

Cannabinoid Profile by HPLC

0.28%
Delta-9-THC

0.00%
CBD

30.75%
Total Cannabinoids

Cannabinoid	% wt	mg/g
CBDA	0.08	0.8
CBGA	1.294	12.94
CBG	0.131	1.31
THCVa	0.178	1.78
Delta-9-THC	0.281	2.81
THCA	28.79	287.9
Total Cannabinoids	**30.75**	**307.5**
Calculated Total THC	**25.53**	**255.30**
Calculated CBD Yield	**0.07**	**0.70**

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

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Mike Clemmons
Lab Manager

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