

Sample 180-982167-043

Modified Grape

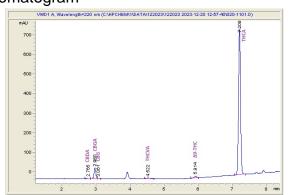
Batch/Lot # MG821.483

Sample Submitted: 12-20-2023; Report Date: 12-22-2023

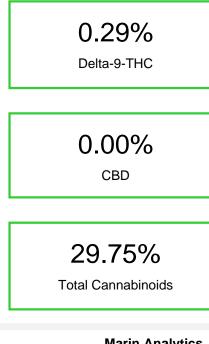
Batch/Lot # MG821.483

Modified Grape Plant Material: Hemp Flower

Chromatogram



Cannabinoid Profile by HPLC



Cannabinoid	% wt	mg/g
CBDA	0.041	0.41
CBGA	1.432	14.32
CBG	0.064	0.64
THCVa	0.16	1.6
Delta-9-THC	0.288	2.88
THCA	27.77	277.67
Total Cannabinoids	29.75	297.5
Calculated Total THC	24.64	246.40
Calculated CBD Yield	0.04	0.36
Calculated Total THC = Delta-9-THC + 0.877 * THCA Calculated Maximum CBD Yield = CBD + 0.877 * CBDA		

CBDA CBGA

0.041 1.432 0.064

CBG

THCV

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Delta-

9-THC

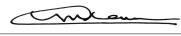
0.16 0.288 27.767

THCA

Cannabinoid Profile

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

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Mike Clemmons Lab Manager

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. Copyright 2023 Marin Analytics, LLC All Rights Reserved.