



KCA Laboratories
232 North Plaza Drive
Nicholasville, KY 40356
KDA Lic # P-0058

Certificate of Analysis

1 of 1

THCAISO-052324.1

Sample ID: SA-240528-41008
Batch: THCAISO-052324.1
Type: In-Process Material
Matrix: Concentrate - Isolate
Unit Mass (g):

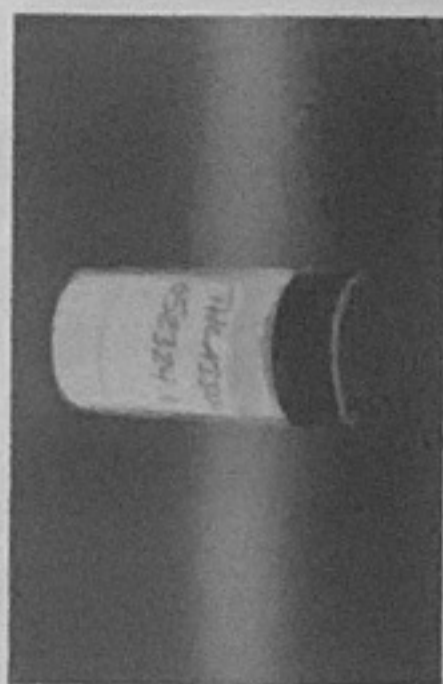
Received: 05/29/2024
Completed: 06/05/2024

Client
MC Nutraceuticals
6101 Long Prairie Rd, Ste 144, LB 17
Flower Mound, TX 75028
USA



Summary

Test: Cannabinoids
Date Tested: 06/05/2024
Status: Tested



ND	97.8 %	99.6 %	Not Tested	Not Tested	Yes
Δ9-THC	Δ9-THCA	Total Cannabinoids	Moisture Content	Foreign Matter	Internal Standard Normalization

Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBG	0.0078	0.0284	ND	ND
CBGA	0.0780	0.0643	ND	ND
CBGV	0.0780	0.0780	ND	ND
CBD	0.0081	0.0242	ND	ND
CBDA	0.0083	0.013	ND	ND
CBDV	0.0081	0.0082	ND	ND
CBDOVA	0.0028	0.0063	ND	ND
CBG	0.0027	0.0072	ND	2.59
CBGA	0.0069	0.0147	0.250	ND
CBL	0.0072	0.0028	ND	ND
CBLA	0.0074	0.0031	ND	ND
CBN	0.0035	0.0089	ND	ND
CBNA	0.0056	0.0081	0.051	5.91
CBT	0.008	0.024	ND	ND
Δ8-THC	0.0056	0.0159	ND	ND
Δ9-THC	0.0078	0.0027	ND	ND
Δ9-THCA	0.0034	0.0028	97.8	978
Δ9-THCVA	0.0039	0.0028	ND	ND
Δ9-THCVA	0.0062	0.0086	0.3	30.3
Total Δ9-THC			98.1	987
Total			99.6	996

ND = Not Detected, N/A = Not Analyzed, LOD = Limit of Detection, LOQ = Limit of Quantitation, % = Reporting Unit, Δ = Delta, Total Δ9-THC = Δ9-THCA + Δ9-THC + Δ9-THCVA + Δ9-THCVA

nutraceuticals

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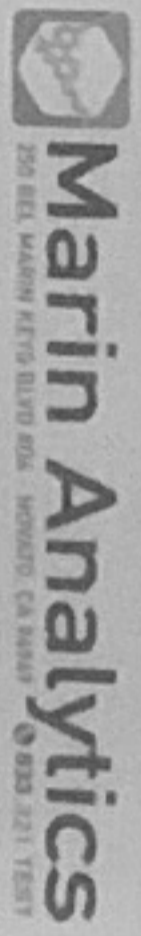
Generated By Ryan Bellone
CCO

Tested By Nicholas Howard
Scientist

Date: 06/05/2024



This product or service has been tested by KCA Laboratories using validated testing methods and an ISO/IEC 17025:2017 accredited quality system. The results are based on the sample provided and are not a guarantee of quality. KCA Laboratories is not responsible for any loss or damage to the sample or for any injury or illness resulting from the use of the sample. KCA Laboratories is not responsible for any loss or damage to the sample or for any injury or illness resulting from the use of the sample.



Marin Analytics
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CERTIFICATE OF ANALYSIS

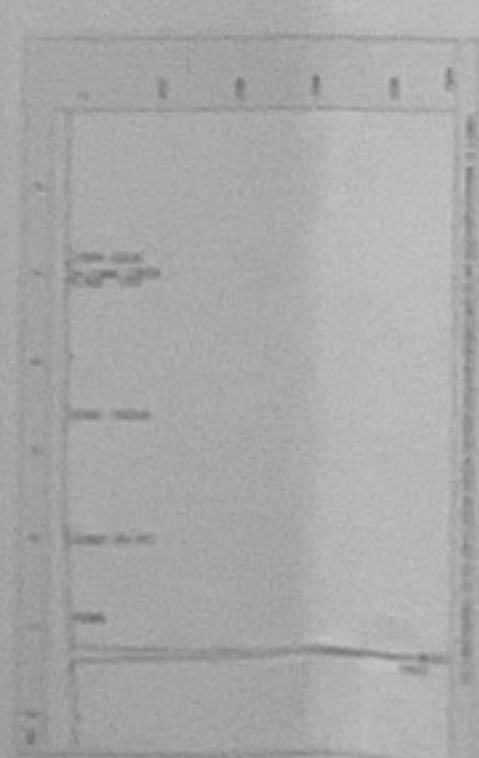
Sample 656-110223-047

Sample Submitter: 11-02-2023 Report Date: 11-07-2023

Jealousy

Plant Material: Hemp Flower

Cannabinoid Profile



CBD	CBGA	CBG	THCV	THC	THCA
0.002	1.165	0.08	0.234	0.203	28.72

Cannabinoid Profile by HPLC

Cannabinoid	% wt	mg/g
CBDA	0.062	0.62
CBGA	1.165	11.65
CBG	0.08	0.8
THCVA	0.234	2.34
Delta-9-THC	0.203	2.03
THCA	28.72	287.17
Total Cannabinoids	30.52	305.2
Calculated Total THC	28.48	284.48
Calculated CBD Yield	0.05	0.54
Calculated Total THC = (Delta-9-THC) + 0.877 * THCA		
Calculated CBD Yield = CBD + 0.877 * CBDA		
Discussed Methods: CBD Yield = CBD + 0.877 * CBDA		

Marin Analytics, LLC
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[Signature]
Katie Chapman
Lab Manager

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