kca labs

KCA Laboratories
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Nicholasville, KY 40356

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KDA Lic.# P_0058

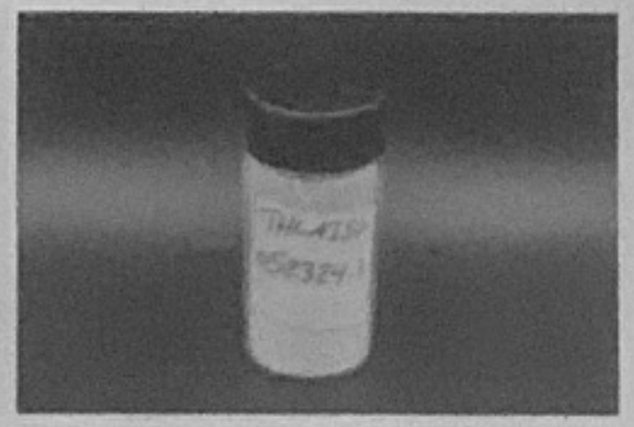
Certificate of Analysis

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	Date Tested	Status
Cannabinoids	06/05/2024	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)
CBC	0.0039	0.0284	ND	ND
CBCA	0.081	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0268	0.0242	ND	ND
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0183	ND	ND
CBDVA	0.0031	0.0063	ND	ND
CBG	0.0057	0.0172	ND	ND
CBGA	0.0049	0.0147	0.259	2.59
CBL	0.012	0.0435	ND	ND
CBLA	0.0824	0.0371	ND	ND
CBN	0.0058	0.0301	ND	ND
CBNA	0.056	0.081	0.591	5.91
CBT	0.04	0.054	ND	ND
Δ8-THC	0.0304	0.0312	ND	ND
Δ9-THC	0.0076	0.0229	ND	ND
Δ9-THCA	0.0259	0.025	97.8	978
Δ9-THCV	0.0049	0.0256	ND	ND
Δ9-THCVA	0.0062	0.0186	1.03	10.3
Total Δ9-THC			**85.7**	**857**
Total			**99.6**	**996**

ND = Not Detected, NT = Not Tested, LOD = Limit of Detection, LOQ = Limit of Quantitation, RL = Reporting Limit, Δ = Delta, Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC, Total CBD = CBDA * 0.877 + CBD

Generated By: Ryan Bellone
CCO
Date: 06/05/2024

Tested By: Nicholas Howard
Scientist
Date: 06/05/2024

ilac-MRA
ISO/IEC 17025:2017 Accredited
Accreditation #108831

This product or substance has been tested by KCA Laboratories using validated testing methodologies and an ISO/IEC 17025:2017 accredited quality system. Values reported relate only to the product or substance tested. The reported result is based on a sample weight. Unless otherwise stated, results of tests performed on all quality control samples met criteria for acceptance established by KCA Laboratories. KCA Laboratories makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected amounts of any substances reported herein. This Certificate of Analysis shall not be reproduced except in full, without the written approval of KCA Laboratories. KCA Laboratories can provide measurement uncertainty upon request.

mc nutraceuticals

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

CERTIFICATE OF ANALYSIS

Sample 656-012424-114

Ice Cream Cake - ICC

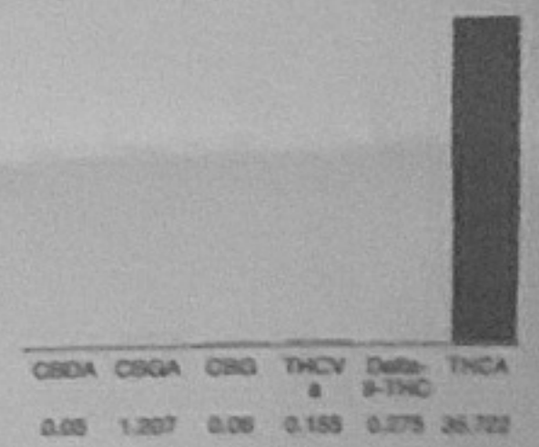
Sample Submitted: 01-24-2024; Report Date: 02-01-2024

Ice Cream Cake - ICC

Plant Material: Infused Flower

Chromatogram

Cannabinoid Profile



Cannabinoid Profile by HPLC

0.28%
Delta-9-THC

0.00%
CBD

37.47%
Total Cannabinoids

Cannabinoid	% wt	mg/g
CBDA	0.05	0.5
CBGA	1.207	12.07
CBG	0.06	0.6
THCVa	0.155	1.55
Delta-9-THC	0.275	2.75
THCA	35.72	357.22
Total Cannabinoids	**37.47**	**374.7**
Calculated Total THC	**31.60**	**316.03**
Calculated CBD Yield	**0.04**	**0.44**

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

Marin Analytics, LLC
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Novato, CA 94949
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Mike Clemmons
Lab Manager

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