

**Manifest:** 2408020007

**Sample ID:** 1A-GHEMP-2408020007-0002

**Name:** THCAISO-080124.1 - THCAISO-080124.1

**Type:** Concentrate

**Client ID:** CID-00303

**Client:** MC Nutraceuticals

**Address:** 6101 Long Prairie Rd. Suite 744 LB 17,  
Flower Mound , Texas 75028

**Test Performed:** Potency

**Report No:** P-2408020007-V1

**Receive Date:** 2024-08-02

**Test Date:** 2024-08-02

**Report Date:** 2024-08-06

**Sample Condition:** Good

**Method Reference:** GH-OP-06

**Scope:** The content of 21 cannabinoids was determined by an in-house developed method certified by CDPHE for solvent extraction followed by High Performance Liquid Chromatography with Diode Array Detection.

Totals	percent	mg/g
Total THC	87.56	875.63
Total CBD	ND	ND
Total CBG	0.19	1.93
Total Cannabinoids	100.94	1009.40
Total THC:CBD Ratio	NA	

Total CBD = CBD + (CBDA x 0.877); Total CBG = CBG + (CBGA x 0.877)  
Total THC = Δ<sup>9</sup> THC + (THCA x 0.877)

Cannabinoids	LOD percent	LOQ percent	percent	mg/g
CBDVA	0.0989	0.7622	ND	ND
CBDV	0.0289	0.7622	ND	ND
CBDA	0.0046	0.0762	T	T
CBGA	0.0034	0.0762	0.22	2.20
CBG	0.0917	0.7622	ND	ND
CBD	0.0977	0.7622	ND	ND
Δ <sup>9</sup> THCV	0.041	0.7622	ND	ND
Δ <sup>9</sup> THCVA	0.0043	0.0762	0.52	5.20
CBN	0.041	0.7622	ND	ND
CBNA	0.0068	0.0762	0.13	1.30
EXO-THC	0.1303	0.7622	ND	ND
Δ <sup>9</sup> THC	0.0064	0.0762	0.24	2.40
Δ <sup>8</sup> THC	0.1134	0.7622	ND	ND
Δ <sup>10</sup> -S THC	0.0494	0.7622	ND	ND
CBL	0.1158	0.7622	ND	ND
Δ <sup>10</sup> -R THC	0.0289	0.7622	ND	ND
CBC	0.0121	0.7622	ND	ND
Δ <sup>9</sup> THCA	0.0519	0.7622	99.57	995.70
CBCA	0.0096	0.0762	0.26	2.60
CBLA	0.0096	0.0762	T	T
CBT	0.0458	0.7622	ND	ND

ND - not detected; T - trace; ULQ - upper limit of quantitation;

**Lab Comments:** Δ<sup>9</sup>-THC Uncertainty = +/- 0.02%.



Kristen Kenworthy, Laboratory Operations Manager

2024-08-06

Date



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