



Manifest: 2402200002  
 Sample ID: 1A-GHEMP-2402200002-0004  
 Sample Name: CBD F/S Tincture  
 Sample Type: Infused (edible)  
 Client ID: CID-00316  
 Client: Metta Hemp Company  
 Address: 2550 West 29th Ave, Denver, CO 80211

Test Performed: Potency  
 Report No: P-2402200002-V1  
 Receive Date: 2024-02-20  
 Test Date: 2024-02-21  
 Report Date: 2024-02-23  
 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.

	mg/unit	mg/g
Total THC	14.37	0.48
Total CBD	645.36	21.51
Total CBG	9.80	0.33
Total Cannabinoids	781.04	26.03
Total THC: CBD Ratio	1 : 44.91	
Net Weight (g)	30.00	

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 mg/unit	LOQ mg/unit	mg/unit	mg/g
CBDVA	0.0181	0.1397	ND	ND
CBDV	0.0053	0.1397	7.16	0.24
CBDA	0.0084	0.1397	ND	ND
CBGA	0.0062	0.1397	ND	ND
CBG	0.0168	0.1397	9.80	0.33
CBD	0.0179	0.1397	645.36	21.51
Δ <sup>9</sup> THCV	0.0075	0.1397	ND	ND
Δ <sup>9</sup> THCVA	0.008	0.1397	ND	ND
CBN	0.0075	0.1397	T	T
CBNA	0.0124	0.1397	ND	ND
EXO-THC	0.0239	0.1397	ND	ND
Δ <sup>9</sup> THC	0.0117	0.1397	14.37	0.48
Δ <sup>8</sup> THC	0.0208	0.1397	ND	ND
Δ <sup>10</sup> -S THC	0.0091	0.1397	ND	ND
CBL	0.0212	0.1397	ND	ND
Δ <sup>10</sup> -R THC	0.0053	0.1397	ND	ND
CBC	0.0022	0.1397	87.39	2.91
Δ <sup>9</sup> THCA	0.0095	0.1397	ND	ND
CBCA	0.0177	0.1397	ND	ND
CBLA	0.0177	0.1397	ND	ND
CBT	0.0084	0.1397	16.96	0.57

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

Lab Comments: Δ<sup>9</sup>-THC Uncertainty = +/- 1.15 mg/unit. EXO THC result confirmed.

Kristen Kenworthy, Laboratory Operations Manager

2024-02-23

Date



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