

# Certificate of Analysis

Produced: Mar 26, 2026

Sample: Lemon Diesel Cake (Concentrate) • Client: Terplandia



**Batch No.:** HUM-121-LDC  
**Matrix:** Concentrate  
**Sample ID:** ICC-260320-40-006  
**Collected on:** Mar 24, 2026  
**Received on:** Mar 24, 2026  
**Batch Size:** 1 Units  
**Sample Size:** 1 Units

**Tests Taken**

Terpenes

**Cannabinoid Overview**

Sum of Terpenes: **36.2 %**

**TERP-INST-003, TERP-PREP-001: TERP-INST-003, TERP-PREP-001: Terpene Testing by GC-MS • Mar 26, 2026 13:16:00 PDT**

Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)	Analyte	Amt (%)	Amt (mg/g)	LOD/LOQ (mg/g)
Total Terpenes	36.2	362		Camphor	ND	ND	1.03/3.08
β-Myrcene	26.9	269	0.139/1.27	Caryophyllene Oxide	ND	ND	1.07/5.00
β-Caryophyllene	3.29	32.9	1.89/5.68	Cedrol	ND	ND	0.323/1.26
Limonene	2.64	26.4	0.439/2.54	cis-Nerolidol	ND	ND	0.731/2.19
α-Pinene	1.28	12.8	0.236/1.26	Δ <sup>3</sup> -Carene	ND	ND	0.246/2.54
α-Humulene	1.27	12.7	0.269/1.26	Fenchol	ND	ND	0.237/1.26
Linalool	0.771	7.71	0.251/1.28	Fenchone	ND	ND	0.0851/1.26
Eucalyptol	< LOQ	< LOQ	0.612/1.84	γ-Terpinene	ND	ND	0.273/1.26
(-)-β-Citronellol	ND	ND	1.15/4.96	Geraniol	ND	ND	1.15/5.06
α-Bisabolol	ND	ND	0.449/1.35	Geranyl Acetate	ND	ND	0.168/1.26
α-Cedrene	ND	ND	0.242/1.26	Guaiol	ND	ND	0.270/1.28
α-Terpinene	ND	ND	0.373/1.26	Isoborneol	ND	ND	0.184/1.26
α-Terpineol	ND	ND	0.407/1.28	Menthol	ND	ND	0.472/1.41
β-Eudesmol	ND	ND	0.531/0.531	p-Cymene	ND	ND	2.96/8.87
β-Pinene	ND	ND	0.169/2.54	Pulegone	ND	ND	0.492/1.48
Borneol	ND	ND	0.221/1.28	Terpinolene	ND	ND	0.117/1.28
Camphene	ND	ND	0.0731/1.26	trans-Nerolidol	ND	ND	0.638/1.91

