

## HL 045 Mutant Diesel

**Sample ID:** BIA251106S0166  
**Strain:** HL 045 Mutant Diesel  
**Harvest Lot:**  
**Matrix:** Plant  
**Type:** Flower - Cured  
**Sample Size:** 3.43 g  
**Lot#:** HL 045 Mutant Diesel

**Produced:**  
**Collected:**  
**Received:** 11/06/2025  
**Completed:** 11/24/2025  
**Batch#:** HL 045 Mutant Diesel

**Client:**  
**Forbins Finest**  
**Lic. #** CLTV0087  
**21 METRO WAY**  
**Barre, VT 05641**

### Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	3.832	0.383
Ocimene	0.010	3.174	0.317
Linalool	0.010	2.810	0.281
β-Myrcene	0.010	2.400	0.240
β-Pinene	0.010	1.973	0.197
β-Caryophyllene	0.010	1.932	0.193
α-Pinene	0.010	1.396	0.140
Terpinolene	0.010	0.799	0.080
α-Humulene	0.010	0.651	0.065
Camphene	0.010	0.302	0.030
Isopulegol	0.010	0.084	0.008
3-Carene	0.010	0.047	0.005
γ-Terpinene	0.010	0.036	0.004
Geraniol	0.010	0.032	0.003
α-Terpinene	0.010	0.031	0.003
Eucalyptol	0.010	0.018	0.002
α-Bisabolol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
<b>Total</b>		<b>19.516</b>	<b>1.952</b>

### Primary Aromas



Analyst: 052

LOQ = The lowest quantity this method can reliably detect. Any terpene that was not detected is assumed to be less than the stated LOQ (&lt;LOQ).

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: &lt; LOQs for all analytes

All results reflect dry weight of material, based on % moisture of the sample.

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.



Updated Strain Name



 Luke Emerson-Mason  
 Laboratory Director  
 11/24/2025

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