

## Ghost Train Haze

 Sample ID: BIA240718S0012  
 Strain: Lot 6

 Produced:  
 Collected:  
 Received: 07/18/2024  
 Completed: 07/23/2024  
 Batch#:

 Client  
**Humble Skunk**  
 Lic. # SCLT0191  
 P.O. Box 8152  
 Essex Jct., VT 05451

 Matrix: Plant  
 Type: Flower - Cured  
 Sample Size: 4 g  
 Lot#:


### Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	07/19/2024	Complete
Moisture	07/18/2024	9.30% - Complete
Water Activity	07/18/2024	0.447 aw - Complete
Terpenes	07/22/2024	Complete

### Cannabinoids

Completed

<b>23.41%</b> Total THC	<b>0.06%</b> Total CBD	<b>27.25%</b> Total Cannabinoids
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Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving
CBDVa	0.0005	0.04	0.4	
CBDV	0.0012	<LOQ	<LOQ	
CBDa	0.0008	0.07	0.7	
CBGa	0.0008	0.54	5.4	
CBG	0.0019	0.07	0.7	
CBD	0.0019	<LOQ	<LOQ	
THCV	0.0021	<LOQ	<LOQ	
CBN	0.0013	<LOQ	<LOQ	
Δ9-THC	0.0020	1.22	12.2	
Δ8-THC	0.0019	<LOQ	<LOQ	
Δ10-THC	0.0002	<LOQ	<LOQ	
CBC	0.0024	<LOQ	<LOQ	
THCa	0.0034	25.30	253.0	
<b>Total THC</b>		<b>23.41</b>	<b>234.12</b>	
<b>Total CBD</b>		<b>0.06</b>	<b>0.63</b>	
<b>Total</b>		<b>27.25</b>	<b>272.48</b>	<b>0.00</b>

Analyst: 052

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

$$\text{Total THC} = (\text{THCA} \times 0.877) + \Delta 9\text{-THC}$$

$$\text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD Reagent}$$

Blanks: &lt; LOQs for all analytes

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

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

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. Δ9-THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.




 Luke Emerson-Mason  
 Laboratory Director  
 07/23/2024

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### Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	4.342	0.434
β-Pinene	0.010	4.255	0.426
α-Pinene	0.010	3.939	0.394
β-Caryophyllene	0.010	3.466	0.347
β-Myrcene	0.010	1.551	0.155
α-Humulene	0.010	1.389	0.139
Linalool	0.010	0.851	0.085
Camphene	0.010	0.308	0.031
Terpinolene	0.010	0.073	0.007
Caryophyllene Oxide	0.010	0.038	0.004
α-Bisabolol	0.010	0.035	0.004
Eucalyptol	0.010	0.016	0.002
γ-Terpinene	0.010	0.016	0.002
3-Carene	0.010	<LOQ	<LOQ
α-Terpinene	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
Ocimene	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
<b>Total</b>		<b>20.280</b>	<b>2.028</b>

### Primary Aromas



Analyst: 045

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 analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.




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 07/23/2024

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