



Ghost Train Haze

 Sample ID: BIA24071800012
 Strain Lot 6

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

 Client:
Humble Strunk
 Lic. # SC170191
 PO. Box 8152
 Essex Jct., VT 05451

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


Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	07/19/2024	Complete
Moisture	07/18/2024	9.50% - Complete
Water Activity	07/18/2024	0.447 aw - Complete
Terpenes	07/22/2024	Complete

Cannabinoids

Completed

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	
CBDGa	0.0008	0.54	5.4	
CBG	0.0019	0.07	0.7	
CBD	0.0019	+LOQ	+LOQ	
THCV	0.0021	+LOQ	+LOQ	
CBN	0.0033	+LOQ	+LOQ	
Δ9-THC	0.0020	1.22	12.2	
Δ8-THC	0.0019	+LOQ	+LOQ	
Δ10-THC	0.0002	+LOQ	+LOQ	
CBIC	0.0024	+LOQ	+LOQ	
THCa	0.0034	25.30	253.0	
Total THC		23.41	234.12	
Total CBD		0.06	0.63	
Total		27.25	272.48	0.00

Analyte: 012

Cannabinoid 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:

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

$$\text{Total CBD} = (\text{CBDa} \times 0.877) + \text{CBD Isomer}$$

Blank: + 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 (+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: ±0.001% 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 M830 Moisture Content Readers.




 Luke Emerson Mason
 Laboratory Director
 07/23/2024

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