

LOT224 Hi Chew

 Sample ID: BIA240807S0011
 Strain: LOT224HC

 Produced:
 Collected:
 Received: 08/08/2024
 Completed: 08/15/2024
 Batch#:

 Client
High Priestess
 Lic. # Sclt0224
 PO Box 1978
 Brattleboro, VT 05302

 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 3.58 g
 Lot#:


Summary

| Test | Date Tested | Result |
|----------------|-------------|---------------------|
| Sample | | Complete |
| Cannabinoids | 08/14/2024 | Complete |
| Moisture | 08/12/2024 | 11.80% - Complete |
| Water Activity | 08/12/2024 | 0.588 aw - Complete |
| Terpenes | 08/13/2024 | Complete |
| Microbials | 08/15/2024 | Complete |

Cannabinoids

Completed

| | | |
|----------------------------|---------------------------|-------------------------------------|
| 22.16% Total THC | 0.06% Total CBD | 26.55% Total Cannabinoids |
|----------------------------|---------------------------|-------------------------------------|

| Analyte | LOQ | Results | Results | Mass |
|------------------|--------|--------------|---------------|-------------|
| | mg/g | % | mg/g | mg/serving |
| CBDVa | 0.0005 | <LOQ | <LOQ | |
| CBDV | 0.0012 | <LOQ | <LOQ | |
| CBDa | 0.0008 | 0.06 | 0.6 | |
| CBGa | 0.0008 | 1.23 | 12.3 | |
| CBG | 0.0019 | 0.09 | 0.9 | |
| CBD | 0.0019 | <LOQ | <LOQ | |
| THCV | 0.0021 | <LOQ | <LOQ | |
| CBN | 0.0013 | <LOQ | <LOQ | |
| Δ9-THC | 0.0020 | 0.78 | 7.8 | |
| Δ8-THC | 0.0019 | <LOQ | <LOQ | |
| Δ10-THC | 0.0002 | <LOQ | <LOQ | |
| CBC | 0.0024 | <LOQ | <LOQ | |
| THCa | 0.0034 | 24.38 | 243.8 | |
| Total THC | | 22.16 | 221.60 | |
| Total CBD | | 0.06 | 0.56 | |
| Total | | 26.55 | 265.47 | 0.00 |

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:

 $Total\ THC = (THCA \times 0.877) + \Delta 9-THC$
 $Total\ CBD = (CBDA \times 0.877) + CBD\ Reagent$

Blanks: < 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 = ±0.005% 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
 08/15/2024

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Terpenes

Completed

| Analyte | LOQ | Results | Results |
|---------------------|-------|---------------|--------------|
| | mg/g | mg/g | % |
| β-Myrcene | 0.010 | 13.998 | 1.400 |
| α-Pinene | 0.010 | 5.025 | 0.503 |
| Linalool | 0.010 | 3.617 | 0.362 |
| β-Caryophyllene | 0.010 | 2.941 | 0.294 |
| Ocimene | 0.010 | 1.654 | 0.165 |
| β-Pinene | 0.010 | 1.438 | 0.144 |
| Limonene | 0.010 | 1.065 | 0.107 |
| α-Humulene | 0.010 | 0.818 | 0.082 |
| α-Bisabolol | 0.010 | 0.065 | 0.007 |
| Eucalyptol | 0.010 | 0.063 | 0.006 |
| Camphene | 0.010 | 0.048 | 0.005 |
| Terpinolene | 0.010 | 0.044 | 0.004 |
| γ-Terpinene | 0.010 | 0.021 | 0.002 |
| Caryophyllene Oxide | 0.010 | 0.021 | 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 |
| p-Cymene | 0.010 | <LOQ | <LOQ |
| trans-Nerolidol | 0.010 | <LOQ | <LOQ |
| Total | | 30.818 | 3.082 |

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 (<LOQ).

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

Reagent Blanks: < 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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Pathogens

Completed

| Pathogens | LOD | Results |
|---------------------|-------|--------------|
| | CFU/g | CFU/g |
| Aspergillus | 5 | Not Detected |
| Shiga Toxin E. Coli | 5 | Not Detected |
| Salmonella SPP | 5 | Not Detected |

Analyst: 018

Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

LOD = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOD (<LOD).

Reagent Blanks: <LOD for all analytes




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