

Cherry West

 Sample ID: BIA240802S0017
 Strain: Cherry West

 Produced:
 Collected:
 Received: 08/02/2024
 Completed: 08/07/2024
 Batch#:

 Client
Burlington Kush Factory
 Lic. # cltv0295
 1495 West Hill Rd
 Townshend, VT 05353

 Matrix: Plant
 Type: Enhanced/Infused Preroll
 Sample Size: 2.16 g
 Lot#:


Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	08/06/2024	Complete
Moisture	08/05/2024	13.30% - Complete

Cannabinoids

Completed

34.45% Total THC	0.08% Total CBD	40.05% Total Cannabinoids
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Analyte	LOQ %	Mass %	Mass mg/g
CBDVa	0.0001	<LOQ	<LOQ
CBDV	0.0001	<LOQ	<LOQ
CBDa	0.0001	0.09	0.9
CBGa	0.0001	1.35	13.5
CBG	0.0002	0.18	1.8
CBD	0.0002	<LOQ	<LOQ
THCV	0.0002	<LOQ	<LOQ
CBN	0.0001	<LOQ	<LOQ
Δ9-THC	0.0002	6.90	69.0
Δ8-THC	0.0002	<LOQ	<LOQ
Δ10-THC	0.0000	<LOQ	<LOQ
CBC	0.0002	0.12	1.2
THCa	0.0003	31.41	314.1
Total THC		34.45	344.48
Total CBD		0.08	0.80
Total		40.05	400.50

Analyst: 056

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: < 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
 08/07/2024

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coa.support@confidentlims.com
 (866) 506-5866
www.confidentlims.com
