

LM LOT 0014

 Sample ID: BIA240909S0001
 Strain: LUNCH MONEY

 Produced:
 Collected:
 Received: 09/09/2024
 Completed: 09/11/2024
 Batch#:

 Client
BACKCOUNTRY BOTANICALS
 Lic. # SCLT0061
 1880 REGAN RD
 MONTGOMERY CENTER, VT 05471

 Matrix: Plant
 Type: Flower - Cured
 Sample Size: 4.21 g
 Lot#:


Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	09/10/2024	Complete
Moisture	09/09/2024	10.40% - Complete
Water Activity	09/09/2024	0.519 aw - Complete

Cannabinoids

Completed

28.46% Total THC	0.07% Total CBD	33.88% Total Cannabinoids
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Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving
CBDVa	0.0005	0.05	0.5	
CBDV	0.0012	<LOQ	<LOQ	
CBDa	0.0008	0.07	0.7	
CBGa	0.0008	1.17	11.7	■
CBG	0.0019	0.30	3.0	
CBD	0.0019	<LOQ	<LOQ	
THCV	0.0021	<LOQ	<LOQ	
CBN	0.0013	<LOQ	<LOQ	
Δ9-THC	0.0020	1.84	18.4	■
Δ8-THC	0.0019	<LOQ	<LOQ	
Δ10-THC	0.0002	0.09	0.9	
CBC	0.0024	<LOQ	<LOQ	
THCa	0.0034	30.36	303.6	■
Total THC		28.46	284.62	■
Total CBD		0.07	0.66	■
Total		33.88	338.76	0.00

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:

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

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
 09/11/2024

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