mule fuel

Sample ID: BIA260522S0354
Strain: 0203-19-01
Harvest Lot:
Matrix: Plant
Type: Flower - Cured
Sample Size: 7.21 g
Lot#:

Produced:
Collected:
Received: 05/22/2026
Completed: 05/29/2026
Batch#:

Client
cloud 9
Lic. # sclt0203
4082 Noyestar Rd
East Hardwick, VT 05836

Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	05/26/2026	Complete
Moisture	05/26/2026	11.40% - Complete
Water Activity	05/26/2026	0.562 aw - Complete
Microbials	05/29/2026	Complete

Cannabinoids

Completed

30.04%	ND	35.19%
Total THC	Total CBD	Total Cannabinoids

Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving
CBDVa	0.0003	<LOQ	<LOQ	<LOQ
CBDV	0.0003	<LOQ	<LOQ	<LOQ
CBDa	0.0005	<LOQ	<LOQ	<LOQ
CBGa	0.0005	0.53	5.3	0.00
CBG	0.0005	<LOQ	<LOQ	<LOQ
CBD	0.0005	<LOQ	<LOQ	<LOQ
THCV	0.0003	<LOQ	<LOQ	<LOQ
CBLV	0.0003	<LOQ	<LOQ	<LOQ
CBCV	0.0003	<LOQ	<LOQ	<LOQ
THCVa	0.0003	0.27	2.7	0.00
CBN	0.0005	<LOQ	<LOQ	<LOQ

Analyte	LOQ	Results	Results	Mass
	mg/g	%	mg/g	mg/serving
CBCVa	0.0003	<LOQ	<LOQ	<LOQ
CBNa	0.0003	<LOQ	<LOQ	<LOQ
Δ9-THC	0.0005	0.54	5.4	0.00
Δ8-THC	0.0003	<LOQ	<LOQ	<LOQ
Δ10-THC*	0.0002	<LOQ	<LOQ	<LOQ
CBL	0.0005	<LOQ	<LOQ	<LOQ
CBC	0.0003	<LOQ	<LOQ	<LOQ
THCa	0.0005	33.64	336.4	0.00
CBCa	0.0006	0.21	2.1	0.00
CBLa	0.0005	<LOQ	<LOQ	<LOQ
Total THC		**30.04**	**300.43**	**0.00**
Total CBD		**ND**	**ND**	**ND**
Total		**35.19**	**351.88**	**0.00**

Analyst: 063
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:
TotalTHC=(THCAx0.877)+Δ9-THC
Total CBD = (CBDA x 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 and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.
*The result is the sum of delta-10 isomers.

Luke Emerson-Mason
Laboratory Director
05/29/2026

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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: 049
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

Luke Emerson-Mason
Laboratory Director
05/29/2026