

Office: 802-540-0148 | Fax: 802-540-0147 480 HERCULES DR. COLCHESTER, VT 05446

Report ID: C221017BP

Certificate of Analysis

Company: Green Mountain Integrity

104 Kennet Dr

Jay, VT 05859

Customer ID: 221017-3
Grower License #: SCLT0079

Sample ID: SOUR JACK SCLT0079-001-002

Lot: PROCESS LOT #2 Report Date: 10/31/2022

Matrix: Flower Date Analyzed: 10/31/2022

Date Sampled: 10/15/2022 Analyst: DL

Cannabinoid Summary

Date Received: 10/17/2022

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDV	0.0012	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBDA	0.0008	0.72	0.07
CBGA	0.0008	31.20	3.12
CBG	0.0019	0.66	0.07
CBD	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THCV	0.0021	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
CBN	0.0013	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Δ9-ΤΗС	0.0020	1.06	0.11
Δ8-ΤΗС	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
THC-A	0.0034	167.31	16.73
СВС	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total THC		147.79	14.78
Total CBD		0.64	0.06
Total Cannabinoids		200.95	20.10

14.78% 0.06%

Total THC Total CBD

20.1% 0.11%

Total
Cannabinoids
Δ9-THC

11.15%
Percent
Moisture

1:0 THC:CBD

Ratio

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Ratio of Total CBD: Total THC 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. $\Delta 9\text{-THC MU} = \pm 0.005\%$ Total THC MU = $\pm 0.007\%$

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.

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

Process Lot #2 SCLT0079-001-002
Sour Jack
Planted 24Jun2022
Harvested 04Oct2022
Weighed 15Oct2022

C221017BP

Certified by: Lube E-M

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)