

Certificate of Analysis			
Company: Green Mountain Integrity	Sample ID: NOR EASTER 99 SCLT0079-001-004		
104 Kennet Dr	Lot: PROCESS LOT #4	Report Date: 10/31/2022	
Jay, VT 05859	Matrix: Flower	Date Analyzed: 10/31/2022	
Customer ID: 221017-3	Date Sampled: 10/15/2022	Analyst: DL	
Grower License #: SCLT0079	Date Received: 10/17/2022	Report ID: C221017BR	

Cannabinoid Summary

<u>CA</u> 1...

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	0.97	0.10
CBGA	0.0008	25.92	2.59
CBG	0.0019	0.46	0.05
CBD	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
тнсv	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-ТНС	0.0020	0.89	0.09
Δ8-THC	0.0019	<lod< th=""><th><loq< th=""></loq<></th></lod<>	<loq< th=""></loq<>
THC-A	0.0034	121.71	12.17
CBC	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Total THC		107.63	10.76
Total CBD		0.85	0.08
Total Cannabir	noids	149.94	14.99

y 10.76% 0.08% Total THC Total CBD 14.99% 0.09% Total Cannabinoids Δ9-THC 10.69% 1:0 HC : CBD Ratio

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 assumeddecarboxylation from the acid form (THCA or CBDA) to the neutral form, causingweight loss of the acid group. These values are calculated as follows:Total THC = (THCA x 0.877) + Δ 9-THCRatio of Total CBD: Total THCReagent Blanks: < LOQs for all analytes</td>

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.

 $\label{eq:measurement} \begin{array}{ll} \mbox{Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement. \\ \end{tabular} \Delta 9\mbox{-THC MU} = \pm 0.005\% & \end{tabular} Total THC MU = \pm 0.007\% \end{array}$

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.



Luke E.M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Certified by: