		C	ertificate of	`Analysis				
Company: Green River Cannabis Company Sample ID: GMO Harvest Lot 4								
385 Diggins Rd.			Lot: Lot 4			Report Date: 12/23/2022		
Hyde Park, VT 05655			Matrix: Flower			Date Analyzed: 12/21/2022		
Customer ID: 220617-0			Date Sampled: N/A			Analyst: 050		
Grower License #: SCLT0120			Date Received: 12/7/2022			Report ID: C221207AM		
Cannabinoid Summary								
Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)	18.16%		0.06%		
CBDVA	0.0005	<loq< td=""><td><loq< td=""><td>Total THC</td><td></td><td>Total CBD</td><td></td></loq<></td></loq<>	<loq< td=""><td>Total THC</td><td></td><td>Total CBD</td><td></td></loq<>	Total THC		Total CBD		
CBDV	0.0012	<loq< td=""><td><loq< td=""><td></td><td></td><td>TOTALCED</td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td><td>TOTALCED</td><td></td></loq<>			TOTALCED		
CBDA	0.0008	0.71	0.07		_		•	
CBGA	0.0008	7.17	0.72					
CBG	0.0019	0.96	0.10	21.55%		0.25%		
CBD	0.0019	<loq< td=""><td><loq< td=""><td>21.55%</td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td>21.55%</td><td></td><td></td></loq<>	21.55%				
тнсу	0.0021	<loq< td=""><td><loq< td=""><td>Total</td><td></td><td></td><td></td></loq<></td></loq<>	<loq< td=""><td>Total</td><td></td><td></td><td></td></loq<>	Total				
CBN	0.0013	<loq< td=""><td><loq< td=""><td>Cannabinoid</td><td>5</td><td colspan="2">Δ9-ТНС</td></loq<></td></loq<>	<loq< td=""><td>Cannabinoid</td><td>5</td><td colspan="2">Δ9-ТНС</td></loq<>	Cannabinoid	5	Δ9-ТНС		
Δ9-ТНС	0.0020	2.52	0.25				•	
Δ8-THC	0.0019	<loq< td=""><td><loq< td=""><td></td><td></td><td></td><td>-</td></loq<></td></loq<>	<loq< td=""><td></td><td></td><td></td><td>-</td></loq<>				-	
THC-A	0.0034	204.15	20.42	40.200/		1.0		
CBC	0.0024	<loq< td=""><td><loq< td=""><td>10.38%</td><td></td><td colspan="2">1:0</td></loq<></td></loq<>	<loq< td=""><td>10.38%</td><td></td><td colspan="2">1:0</td></loq<>	10.38%		1:0		
Total THC		181.56	18.16	Percent		THC : CBD		
Total CBD		0.62	0.06	Moisture		Ratio		
							-	

21.55

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

215.51

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 x 0.877) + Δ 9-THC 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. Δ 9-THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

Total Cannabinoids

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 *Certified by:* samples as received.



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Luke E.M.

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