

**Total CBD** 

**Total Cannabinoids** 

Certificate of Analysis								
Company:	Forbins Finest		Sample ID:	Cadillac Rainbo	w			
21 Metro Way #8		8	Lot: N/A			Report Date: 6/21/2023		
	Barre, VT 05641		Matrix: Flower			Date Analyzed: 6/21/2023		
Customer ID:	Customer ID: 220308-0		Date Sampled: N/A			Analyst: 011		
rower License #:	ower License #: CLTV0087		Date Received: 6/16/2023			Report ID: C230616AJ		
Cannabinoid Summary								
Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)	] [	26.14%		0.09%	
CBDVA	0.0005	<loq< td=""><td><loq< td=""><td></td><td rowspan="2">Total THC</td><td rowspan="2">Total CBD</td><td>Total CBD</td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td rowspan="2">Total THC</td><td rowspan="2">Total CBD</td><td>Total CBD</td><td></td></loq<>		Total THC	Total CBD	Total CBD	
CBDV	0.0012	<loq< td=""><td><loq< td=""><td>1 [</td><td></td></loq<></td></loq<>	<loq< td=""><td>1 [</td><td></td></loq<>	1 [				
CBDA	0.0008	1.01	0.10	]				I
CBGA	0.0008	15.18	1.52					
CBG	0.0019	0.86	0.09		31.45%	0.44%		
CBD	0.0019	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>					
тнсч	0.0021	<loq< td=""><td><loq< td=""><td></td><td>Total</td><td></td><td>Δ9-ТНС</td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td>Total</td><td></td><td>Δ9-ТНС</td><td></td></loq<>		Total		Δ9-ТНС	
CBN	0.0013	<loq< td=""><td><loq< td=""><td></td><td>Cannabinoids</td><td>Δ9-1HC</td><td><u>49-16C</u></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td>Cannabinoids</td><td>Δ9-1HC</td><td><u>49-16C</u></td><td></td></loq<>		Cannabinoids	Δ9-1HC	<u>49-16C</u>	
				1 -				

Cannabinoid	<loq< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
	0.44	4.40	
	<loq< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
12 220/	29.30	292.99	
12.33%	<loq< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
Percent	26.14	261.36	
Moisture	0.09	0.89	
	31.45	314.45	

230616A

1:0

THC: CBD

Ratio

Luke E.M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

(802) 540-0148 laboratory@biadiagnostics.com Certificate Registration Number: CL\_50\_2021\_002

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CBG	0.0019	0.86	0.09	
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	4.40	0.44	
Δ8-THC	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>	
THC-A	0.0034	292.99	29.30	
СВС	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>	
Total THC		261.36	26.14	

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR<sup>™</sup> 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 x 0.877) +  $\Delta$ 9-THC Total CBD = (CBDA x 0.877) + CBD 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. Total THC MU = ±0.007%  $\Delta$ 9-THC MU = ±0.005%

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 Certified by: samples as received.