			C	ertificate of	Analysis					
Company: Ardens Gardens				Sample ID: OG						
200 Ward Rd				Lot: N/A			<b>Report Date: </b> 2/2/2023			
Wolcott, VT 05680			80	Matrix: Flower			Date Analyzed: 1/31/2023			
Customer ID: 200225-0				Date Sampled: N/A			Analyst: 050			
Gro	ower License #:	CLTV0084		Date Received: 1/24/2023			Report ID: C230124AO			
			(	Cannabinoid S	Summary					
	Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)		20.55%		0.09%		
	CBDVA	0.0005	<loq< th=""><th><loq< th=""><th></th><th>Total THC</th><th></th><th>Total CBD</th><th></th></loq<></th></loq<>	<loq< th=""><th></th><th>Total THC</th><th></th><th>Total CBD</th><th></th></loq<>		Total THC		Total CBD		
	CBDV	0.0012	<loq< th=""><th><loq< th=""><th></th><th>Total The</th><th></th><th colspan="2"></th></loq<></th></loq<>	<loq< th=""><th></th><th>Total The</th><th></th><th colspan="2"></th></loq<>		Total The				
									-	

CBDV	0.0012	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>	
CBDA	0.0008	0.99	0.10	
CBGA	0.0008	15.24	1.52	
CBG	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>	
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<>	
<b>Δ9-THC</b>	0.0020	4.23	0.42	
Δ8-THC	0.0019	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>	
THC-A	0.0034	229.53	22.95	
СВС	0.0024	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>	
Total THC		205.53	20.55	
Total CBD		0.87	0.09	
Total Cannabir	noids	249.99	25.00	

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: Total THC = (THCA x 0.877) +  $\Delta$ 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).

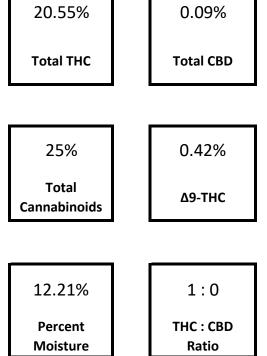
All results reflect dry weight of material, based on % moisture of the sample.

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.  $\Delta 9$ -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 *Certified by:* samples as received.





Luke E.M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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