



Certificate ID: **116498**

Received: **6/20/23**

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Green Owl Wellness

Client Sample ID: **GOWCran2000**

3705 Old Stage Road

Lot Number:

Brooklyn, WI 53521

Matrix: **Tincture/Infused Oil-Cranberry Seed Oil**



Authorization: Andrew Aubin, Lab Director	Signature: 	Date: 6/23/2023
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The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2017. I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

CN: Cannabinoid Profile & Potency [WI-10-17 & WI-10-17-01]

Analyst: *SD*

Test Date: *6/21/2023*

The client sample was analyzed for plant-based cannabinoids by Liquid Chromatography (LC). The collected data was compared to data collected for certified reference standards at known concentrations.

116498-CN

ID	Weight %	Concentration (mg/mL)			
Δ9-THC	0.195	1.79			
THCV	ND	ND			
CBD	8.69	79.9			
CBDV	0.0537	0.494			
CBG	0.0529	0.486			
CBC	0.292	2.68			
CBN	0.0161	0.148			
THCA	ND	ND			
CBDA	0.111	1.02			
CBGA	ND	ND			
CBDVA	ND	ND			
Δ8-THC	ND	ND			
exo-THC	ND	ND			
Total	9.41	86.5	0%	Cannabinoids (wt%)	8.69%
Total THC	0.195	1.79		Limit of Quantitation (LOQ) = 0.0114 wt%	
Total CBD	8.79	80.8		Limit of Detection (LOD) = 0.00381 wt%	

Ratio of Total CBD to THC 45.1:1

Max THC (and Max CBD) are calculated values for total cannabinoids after heating, assuming complete decarboxylation of the acid to the neutral form. It is calculated based on the weight loss of the acid group during decarboxylation: $MAX\ THC = (0.877 \times THCA) + THC$. This calculation does not include other cannabinoid isomers (eg. D8-THC and exo-THC). ND=None detected above the limits of detection (LOD), which is one third of Limit of Quantification (LOQ). For values reported as “<LOQ”, the estimated value is included in the calculated Total.

END OF REPORT