



Certificate ID: **99345**

Received: **11/23/21**

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Stacks Family Farms

1501 Saint Andrew Street

La Crosse, WI 54603

Attn: Dan Schmidtknecht

Client Sample ID: **Miss B**

Lot Number:

Matrix: **Flowers/Bud - Dry Flower**

Authorization:

Chris Hudalla, Chief Science Officer

Signature:



Date:

12/3/2021



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: PK

Test Date: 12/2/2021

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.

99345-CN

ID	Weight %	Concentration (mg/g)			
D9-THC	0.0322	0.322			
THCV	ND	ND			
CBD	0.220	2.19			
CBDV	ND	ND			
CBG	ND	ND			
CBC	0.0219	0.219			
CBN	ND	ND			
THCA	0.633	6.33			
CBDA	16.2	162			
CBGA	0.462	4.62			
D8-THC	ND	ND			
exo-THC	ND	ND			
Total	17.5	175	0%	Cannabinoids (wt%)	16.2%
Max THC	0.588	5.88		Limit of Quantitation (LOQ) = 0.0071 wt%	
Max CBD	14.4	144		Limit of Detection (LOD) = 0.0024 wt%	

Ratio of Total CBD to THC 24.5:1

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 x 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