

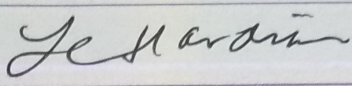
Certificate ID: **88158**
 Client Sample ID: **12020**
 Lot Number:

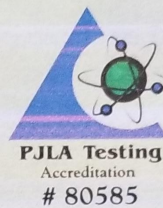
Received: **10/8/20**



Wolff Farm
18 WOLFF FARM LN
KENNEBUNKPORT, ME 04046
Attn: Bernd Wolff

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

Authorization: Lisa Harding, Lab Manager	Signature: 	Date: 10/14/2020
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The data contained within this report was collected in accordance with the requirements of ISO/IEC 17025:2017. 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: AC Test Date: 10/14/2020

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.

88158-CN

ID	Weight %	Concentration (mg/g)	
D9-THC	0.0137	0.137	
THCV	ND	ND	
CBD	0.0875	0.875	
CBDV	ND	ND	
CBG	0.0377	0.377	
CBC	0.0163	0.163	
CBN	ND	ND	
THCA	0.267	2.67	
CBDA	7.27	72.7	
CBGA	0.234	2.34	
D8-THC	ND	ND	
exo-THC	ND	ND	
Total	7.92	79.2	0% Cannabinoids (wt%) 7.3%
Max THC	0.248	2.48	
Max CBD	6.46	64.6	

Ratio of Total CBD to THC 26.1:1

Limit of Quantitation (LOQ) = 0.0065 wt%

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 LOQ.

PST: Pesticide Analysis [WI-10-11]

Analyst: LCH

Test Date: 10/12/2020

The client sample was analyzed for pesticides using Liquid Chromatography with Mass Spectrometric detection (LC/MS/MS). The method used for sample prep was based on the European method for pesticide analysis (EN 15662).

88158-PST

Analyte	CAS	Result	Units	LLD	Limits (ppb)	Status
Abamectin	71751-41-2	ND	ppb	0.20	10	PASS
Spinosad	168316-95-8	ND	ppb	0.10	10	PASS
Pyrethrin	8003-34-7	ND	ppb	0.10	10	PASS
Trifloxystrobin	141517-21-7	ND	ppb	0.10	10	PASS
Spirotetramat	203313-25-1	ND	ppb	0.10	10	PASS
Spiromesifen	283594-90-1	ND	ppb	0.10	10	PASS
Piperonyl butoxide	51-03-6	ND	ppb	0.10	10	PASS
Paclobutrazol	76738-62-0	ND	ppb	0.10	10	PASS
Myclobutanil	88671-89-0	ND	ppb	0.10	10	PASS
Imidacloprid	138261-41-3	ND	ppb	0.10	10	PASS
Imazalil	35554-44-0	ND	ppb	0.10	10	PASS
Fenoxycarb	72490-01-8	ND	ppb	0.10	10	PASS
Etoazole	153233-91-1	ND	ppb	0.10	10	PASS
Dichlorvos	62-73-7	ND	ppb	3.00	10	PASS
Cyfluthrin	68359-37-5	ND	ppb	0.50	10	PASS
Bifenthrin	82657-04-3	ND	ppb	0.20	10	PASS
Bifenazate	149877-41-8	ND	ppb	0.10	10	PASS
Azoxystrobin	131860-33-8	ND	ppb	0.10	10	PASS

* Testing limits established by the Massachusetts Department of Public Health, Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries, Exhibit 5. ND indicates "none detected" above the lower limit of detection (LLD). Analytes marked with (*) indicate analytes for which no recovery was observed for a pre-spiked matrix sample.

END OF REPORT

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