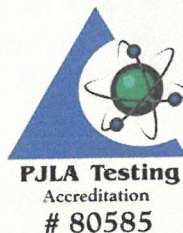
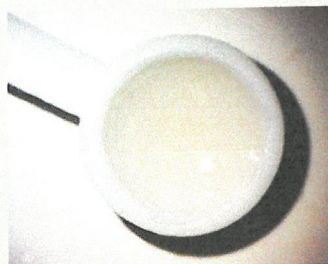


Certificate ID: **99399**
 Received: **11/12/21**
 Client Sample ID: **1200mg Broad Spectrum WS**
 Lot Number: **202216**
 Matrix: **Water Soluble - Tinctures**

Scan QR Code for authenticity



Authorization: Chris Hudalla, Chief Science Officer	Signature: <i>Christopher Hudalla</i>	Date: 11/23/2021
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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: *11/18/2021*

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.

99399-CN

ID	Weight %	Concentration (mg/mL)		
D9-THC	ND	ND		
THCV	ND	ND		
CBD	3.71	36.8		
CBDV	0.0859	0.853		
CBG	0.170	1.69		
CBC	ND	ND		
CBN	<LOQ	<LOQ		
THCA	ND	ND		
CBDA	ND	ND		
CBGA	ND	ND		
D8-THC	ND	ND		
exo-THC	ND	ND		
Total	3.97	39.4	0%	Cannabinoids (wt%) 3.71%
Max THC	ND	ND		Limit of Quantitation (LOQ) = 0.0106 wt%
Max CBD	3.71	36.8		Limit of Detection (LOD) = 0.0035 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: $MAX\ THC = (0.877 \times THCA) + THC$. 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 Quantitation (LOQ). For values reported as "<LOQ", the estimated value is included in the calculated Total.

END OF REPORT