Test Certificate

Certificate ID: **74199** Received: **12/23/19**

Client Sample ID: **PL4131 - Advanced Peptide Serum w/CBD**

Lot Number: **LS15791**

Matrix: **Topicals - Serum**

Scan QR Code for authenticity

Cosmetic Solutions
6101 Park of Commerce Blvd

Boca Raton, FL 33305
Attn: Matthew Nunez

Authorization:	Signature:	Date:
Jon Podgorni, Lead Research Chemist	Jon Podgorni	12/31/2019

PJLA Testing
Accreditation
80585

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: MAM* *Test Date: 12/27/2019*

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.

74199-CN

ID	Weight %	Concentration (mg/mL)
D9-THC	ND	ND
THCV	ND	ND
CBD	0.11	1.08
CBDV	ND	ND
CBG	ND	ND
CBC	ND	ND
CBN	ND	ND
THCA	ND	ND
CBDA	ND	ND
CBGA	ND	ND
D8-THC	ND	ND
exo-THC	ND	ND
Total	0.11	1.08
Max THC	ND	ND
Max CBD	0.11	1.08

Limit of Quantitation (LOQ) = 0.01 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 half of LOQ.

END OF REPORT