

Certificate ID: **22222**

Client Sample ID: **skin serum**

Matrix: **Topical - Lotion**

Date Received: **11/17/2017**



Windy City Organics
3320 Commercial Ave
Northbrook, IL 60062
Attn: Alex Malinsky

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

Authorization: Matthew Silva, Chemical Engineer	Signature: 	Date: 12/11/2017
---	--	----------------------------

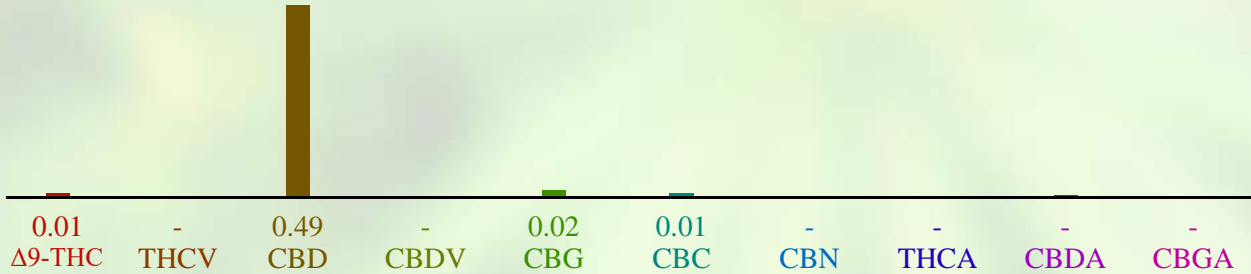
CN: Cannabinoid Profile & Potency [WI-10-04]

Analyst: **JDP**

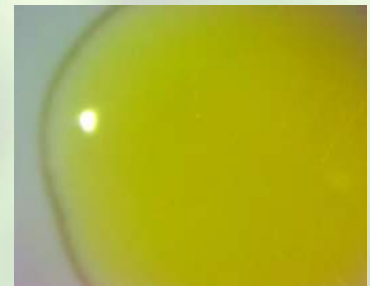
Test Date: **11/30/2017**

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

22222-CN



ID	Weight %	Conc.
Δ9-THC	0.01 wt %	0.10 mg/g
THCV	ND	ND
CBD	0.49 wt %	4.93 mg/g
CBDV	ND	ND
CBG	0.02 wt %	0.20 mg/g
CBC	0.01 wt %	0.10 mg/g
CBN	0.00 wt %	0.04 mg/g
THCA	ND	ND
CBDA	0.01 wt %	0.06 mg/g
CBGA	ND	ND
Total	0.54 wt%	5.43 mg/g
Max THC	0.01 wt%	0.10 mg/g
Max CBD	0.50 wt%	4.98 mg/g



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: $Max\ THC = (0.877 \times THCA) + THC$. ND = None detected above the limits of detection (LLD)