



Certificate ID: **30364**

Received: **5/4/2018**

Client Sample ID: **Active CBD Oil Vanilla 275mg**

Lot Number: **TIN-1027**

Matrix: **Tincture - Vegetable Glycerin**



DiscoverCBD

Colorado Springs, CO

Attn: **Leticia Bailey**

Authorization: Matthew Silva, Chemical Engineer	Signature: 	Date: 5/17/2018
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The data contained within this report was collected in accordance with the requirements of ISO/IEC17025:2005. 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-10-04]

Analyst: **JDP**

Test Date: **5/16/2018**

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.

30364-CN

ID	Conc. (PPM)	Conc.			
Δ9-THC	ND	ND			
THCV	ND	ND			
CBD	8592	10.70 mg/mL			
CBDV	ND	ND			
CBG	ND	ND			
CBC	ND	ND			
CBN	ND	ND			
THCA	ND	ND			
CBDA	4	0.00 mg/mL			
CBGA	ND	ND			
Total	8596	10.70 mg/mL	0%	Cannabinoids (wt%)	0.9%
Max THC	-	-			
Max CBD	8595	10.70 mg/mL			

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