

Certificate ID: 21723

Client Sample ID: Active CBD oil tincture Unflavored

Matrix: Tincture - Vegetable Glycerin

Date Received: 9/29/2017

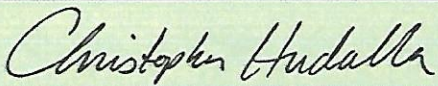


DiscoverCBD

Colorado Springs, CO

Attn: Levi

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: Chris Hudalla, Chief Science Officer	Signature: 	Date: 10/9/2017
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**CN: Cannabinoid Profile & Potency [WI-10-04]**

Analyst: JFD

Test Date: 10/5/2017

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.

21723-CN

125.1mg CBD/30ml  
 Actual volume of product in bottle is >35ml  
**Actual Contents**  
 145.9mg Active CBD/Bottle

-                      -                      0.33                      -                      -                      -                      -                      -                      -

Δ9-THC    THCv    CBD    CBDV    CBG    CBC    CBN    THCA    CBDA    CBGA

ID	Weight %	Conc.
Δ9-THC	-	-
THCV	-	-
CBD	0.33 wt %	4.17 mg/mL
CBDV	0.00 wt %	0.06 mg/mL
CBG	-	-
CBC	-	-
CBN	-	-
THCA	-	-
CBDA	-	-
CBGA	-	-
Total	0.34 wt%	4.22 mg/mL
Max THC	-	-
Max CBD	0.33 wt%	4.17 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:  $\text{Max THC} = (0.877 \times \text{THCA}) + \text{THC}$ .