



261 Mountain View Dr  
Colchester, VT 05446  
License #: TLAB0030  
802-767-7256  
info@onwardanalytics.biz

# Certificate of Analysis

**Client Name:** Sunset Lake CBD  
**License Number:** 50\_2022\_00000526

**Sample ID:** VT17485  
**Sample Name:** CBD+CBN Goodnight Oil  
**Sample Lot:**  
**Sample Matrix:** Tinctures  
**Date Received:** 1/15/2025  
**Date Reported:** 1/24/2025  
**Date Tested:** 1/21/2025



Total Cannabinoids				
	%	mg/g	mg/mL	mg/unit
<b>Total THC:</b>	<b>0.192</b>	<b>1.921</b>	<b>1.859</b>	<b>55.770</b>
<b>Total CBD:</b>	<b>5.307</b>	<b>53.067</b>	<b>51.358</b>	<b>1540.740</b>
<b>Total Cannabinoids:</b>	<b>7.648</b>	<b>76.479</b>	<b>74.016</b>	<b>2220.480</b>
Unit Volume (mL): 30				

**Total theoretical CBD % = (CBD%) + (CBDA% \* 0.877)**  
**Total theoretical THC % = (delta-9-THC%) + (THCA% \* 0.877)**

## Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #56896

Analyte	%	mg/g	mg/mL	mg/unit	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	ND	ND	ND	ND	0.0002	0.0040
CBD	5.3067	53.067	51.358	1540.74	0.0008	0.0040
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBDV	< LOQ	< LOQ	< LOQ	<LOQ	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	0.098	0.98	0.948	28.44	0.0009	0.0040
CBGA	ND	ND	ND	ND	0.0001	0.0040
CBN	2.0511	20.511	19.851	595.53	0.0004	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D8 THC	ND	ND	ND	ND	0.0012	0.0040
D9 THC	0.1921	1.921	1.859	55.77	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	ND	ND	ND	ND	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	ND	ND	ND	ND	0.0002	0.0040

Callie Chapman  
Lab Director  
1/24/2025

Rev. 1 Initial Release

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