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 Colchester, VT 05446  
 License #: TLAB0030  
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# Certificate of Analysis

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

**Sample ID:** VT8475  
**Sample Name:** CBD Melatonin Tincture 1200mg  
**Sample Lot:** T1200M24  
**Sample Matrix:** Tinctures  
**Date Received:** 3/20/2024  
**Date Reported:** 3/27/2024  
**Date Tested:** 3/22/2024



Total Cannabinoids				
	%	mg/g	mg/mL	mg/unit
<b>Total THC:</b>	<b>0.156</b>	<b>1.563</b>	<b>1.520</b>	<b>45.600</b>
<b>Total CBD:</b>	<b>4.979</b>	<b>49.793</b>	<b>48.414</b>	<b>1452.420</b>
<b>Total Cannabinoids:</b>	<b>5.421</b>	<b>54.205</b>	<b>52.704</b>	<b>1581.120</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: #25107

Analyte	%	mg/g	mg/mL	mg/unit	LOD (mg/g)	LOQ (mg/g)
CBC	0.2242	2.242	2.18	65.40	0.0003	0.0040
CBCA	ND	ND	ND	ND	0.0002	0.0040
CBD	4.9793	49.793	48.414	1452.42	0.0008	0.0040
CBDA	< LOQ	< LOQ	< LOQ	<LOQ	0.0002	0.0040
CBDV	< LOQ	< LOQ	< LOQ	<LOQ	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	0.0607	0.607	0.59	17.70	0.0009	0.0040
CBGA	ND	ND	ND	ND	0.0001	0.0040
CBN	ND	ND	ND	ND	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	0.1563	1.563	1.52	45.60	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

*Holly Heimsath*

Holly Heimsath  
 QA Manager  
 3/27/2024

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