

Certificate of Analysis

Company: Sunset Lake CBD	Sample ID: CBD Salve SV21	Report Date: 1/29/2021
25 Brewer Pkwy	Lot: NA	Date Analyzed: 1/28/2021
South Burlington, VT	Matrix: Other	Analyst: SCG
Customer ID: 201019-0	Date Sampled: 1/25/2021	Report ID: C210125AA
Grower License #: 2252017082846737323	Date Received: 1/25/2021	

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	<LOQ	<LOQ
CBGA	0.0008	<LOQ	<LOQ
CBG	0.0019	0.21	0.02
CBD	0.0019	8.67	0.87
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	<LOQ	<LOQ
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	<LOQ	<LOQ
CBC	0.0024	0.46	0.05
Total THC		<LOQ	<LOQ
Total CBD		8.67	0.87
Total Cannabinoids		9.34	0.93

<LOQ

Total THC

0.87%

Total CBD

0.93%

Total Cannabinoids

<LOQ

Δ9-THC

N/A

Percent Moisture

N/A

THC : CBD Ratio

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group.

These values are calculated as follows:

$$\text{Total THC} = (\text{THCA} \times 0.877) + \Delta 9\text{-THC} \quad \text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD}$$

Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.



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