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## **Certificate of Analysis**

Client Name: Sunset Lake Cannabis

License Number: CLTV-0069

Sample ID: VT769

Sample Name: 1:1 CBD THC 600Mg Sample Lot: MANU005-22-TSUN

Sample Matrix: Tinctures
Date Received: 2/8/2023
Date Reported: 2/14/2023



## **Potency**

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-VT) | Test ID: #1421

Analyte	%	mg/g	mg/mL	LOD (mg/g)	LOQ (mg/g)
CBDV	ND	ND	ND	0.0008	0.0040
CBDVA	ND	ND	ND	0.0001	0.0040
THCV	ND	ND	ND	0.0016	0.0049
CBDA	0.0553	0.553	0.52	0.0002	0.0040
CBD	0.9702	9.702	9.13	0.0008	0.0040
CBG	0.0762	0.762	0.717	0.0009	0.0040
CBGA	ND	ND	ND	0.0001	0.0040
THCVA	ND	ND	ND	0.0002	0.0040
CBN	ND	ND	ND	0.0004	0.0040
CBCVA	ND	ND	ND	0.0004	0.0040
D9 THC	1.1652	11.652	10.965	0.0016	0.0049
D8 THC	ND	ND	ND	0.0012	0.0040
CBNA	ND	ND	ND	0.0002	0.0040
D10 THC	ND	ND	ND	0.0004	0.0040
CBC	0.0531	0.531	0.5	0.0003	0.0040
THCA	ND	ND	ND	0.0002	0.0040
CBCA	ND	ND	ND	0.0002	0.0040

Total Cannabinoids						
	%	mg/g	mg/mL			
Total THC:	1.165	11.652	10.965			
Total Cannabinoids:	2.320	23.200	21.832			

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

Callie Chapman Lab Director 2/14/2023



