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## **Certificate of Analysis**

Client Name: Sunset Lake Cannabis

License Number: CLTV0247

Sample ID: VT4712

Sample Name: Mountain Top Mint
Sample Lot: CLTV024702MTM

Sample Lot: CLIV024/02MTM

Sample Matrix: Flower

Date Received: 11/2/2023

Date Reported: 11/10/2023

Date Tested: 11/8/2023



Total Cannabinoids					
	%	mg/g			
Total THC:	21.472	214.718			
Total CBD:					
Total Cannabinoids:	24.941	249.411			

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

## **Potency**

 $Standard\ potency\ analysis\ utilizing\ High\ Performance\ Liquid\ Chromatography\ (HPLC;SOP-024-0A)\ |\ Test\ |D:\ \#12531$ 

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.2157	2.157	0.1951	1.951	0.0002	0.0040
CBD	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBDV	ND	ND	ND	ND	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	ND	ND	ND	ND	0.0009	0.0040
CBGA	0.3878	3.878	0.3507	3.507	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	1.0388	10.388	0.9395	9.395	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	23.2988	232.988	21.0714	210.714	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040

## Moisture & Water Activity

**PASS** 

Water Activity and Moisture Content Analysis (SOP-202-0A) | Test ID: #12532

Analyte	Result (%)	Limit	Pass/Fail
Moisture	9.56	13.00	PASS
Water Activity	0.31	0.65	

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