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Certificate of Analysis

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Client Name: Sunset Lake Cannabis

License Number: CLTV0247

Sample ID: VT14068

Sample Name: Barnyard
Sample Lot: CLTV024703BY
Sample Matrix: Flower

Date Received: 10/10/2024 **Date Reported:** 10/17/2024 **Date Tested:** 10/11/2024



Total Cannabinoids						
	%	mg/g				
Total THC:	19.651	196.512				
Total CBD:						
Total Cannabinoids:	27.984	279.841				

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 ID: #43324

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.2837	2.837	0.2604	2.604	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0009	0.0040
CBGA	2.4681	24.681	2.2652	22.652	0.0001	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D8 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0012	0.0040
D9 THC	0.459	4.59	0.4213	4.213	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	21.8839	218.839	20.0851	200.851	0.0002	0.0040
THCV	ND	ND	ND	ND	0.0016	0.0049
THCVA	2.8894	28.894	2.6519	26.519	0.0002	0.0040

Moisture & Water Activity

PASS

Water Activity and Moisture Content Analysis (SOP-202-0A) | Test ID: #43475

Analyte	Result (%)	Limit	Pass/Fail	
Moisture	8.22	13.00		
Water Activity	0.26	0.65	PASS	

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Callie Chapman Lab Director 10/17/2024

Rev. 1 Initial Release

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