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Certificate of Analysis

Client Name: Sunset Lake Cannabis

License Number: CLTV0247

Sample ID: VT3926

Sample Name: Afghan Kush Sample Lot: CLTV24702-AK Sample Matrix: Flower **Date Received: 10/5/2023 Date Reported: 10/16/2023** Date Tested: 10/10/2023



Total Cannabinoids						
	%	mg/g				
Total THC:	19.524	195.245				
Total CBD:						
Total Cannabinoids:	22.805	228.054				

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: #9494

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBD	ND	ND	ND	ND	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	0.5969	5.969	0.5347	5.347	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	0.3871	3.871	0.3467	3.467	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	21.8214	218.214	19.5476	195.476	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: #9495

Analyte	Result (%)	Limit	Pass/Fail
Moisture	10.42	13.00	PASS
Water Activity	0.44	0.65	



