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## **Certificate of Analysis**

Client Name: Flying Cactus, The License Number: CLTV0109

Sample ID: VT10488

Sample Name: Sunset Sherb

Sample Lot: 012
Sample Matrix: Flower

Date Received: 6/5/2024

Date Reported: 6/12/2024

**Date Tested:** 6/6/2024



Total Cannabinoids						
	%	mg/g				
Total THC:	24.755	247.549				
Total CBD:						
Total Cannabinoids:	30.073	300.726				

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: #31343

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.2848	2.848	0.2498	2.498	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	1.6052	16.052	1.4081	14.081	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	0.3149	3.149	0.2763	2.763	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	27.8677	278.677	24.4456	244.456	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: #31344

Analyte	Result (%)	Limit	Pass/Fail
Moisture	12.28	13.00	PASS
Water Activity	0.56	0.65	



