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## **Certificate of Analysis**

Client Name: Trichome Ranch License Number: SCLT0184

Sample ID: VT7068

Sample Name: Chem 91 Sample Lot: SCLT0184-7 Sample Matrix: Flower **Date Received: 1/29/2024 Date Reported: 1/31/2024** Date Tested: 1/29/2024



Total Cannabinoids						
	%	mg/g				
Total THC:	18.879	188.786				
Total CBD:						
Total Cannabinoids:	22.302	223.021				

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: #20754

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	< 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	0.8368	8.368	0.7545	7.545	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	0.4355	4.355	0.3926	3.926	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	21.0298	210.298	18.9605	189.605	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-OA) | Test ID: #20755

Analyte	Result (%)	Limit	Pass/Fail
Moisture	9.84	13.00	PASS
Water Activity	0.40	0.65	



