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Certificate of Analysis

Client Name: Subterra Cannabis
License Number: CLTV-0093

Sample ID: VT9235

Sample Name: Lemon Royale

Sample Lot: 8

Sample Matrix: Flower

Date Received: 4/17/2024 **Date Reported:** 4/23/2024

Date Tested: 4/19/2024



Total Cannabinoids						
	%	mg/g				
Total THC:	29.825	298.253				
Total CBD:						
Total Cannabinoids:	36.570	365.695				

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

Potency

 $Standard\ potency\ analysis\ utilizing\ High\ Performance\ Liquid\ Chromatography\ (HPLC;\ SOP-024-0A)\ |\ Test\ ID:\ \#27440$

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	2.7757	27.757	2.4746	24.746	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	1.5295	15.295	1.3636	13.636	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	32.2643	322.643	28.7636	287.636	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: #27441

Analyte	Result (%)	Limit	Pass/Fail
Moisture	10.85	13.00	PASS
Water Activity	0.48	0.65	

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