

261 Mountain View Dr Colchester, VT 05446 License #: TLAB0030 802-767-7256 info@onwardanalytics.biz

Certificate of Analysis

Client Name: Pine Rock LLC

License Number: SCLT0256

Sample ID: VT6670

Sample Name: Chem '94 Sample Lot: PL0256-2 Sample Matrix: Flower **Date Received: 1/16/2024 Date Reported: 1/23/2024** Date Tested: 1/17/2024



Total Cannabinoids				
	%	mg/g		
Total THC:	16.754	167.538		
Total CBD:				
Total Cannabinoids:	19.475	194.753		

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: #19489

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)	
CBC	ND	ND	ND	ND	0.0003	0.0040	Ī
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	0.4441	4.441	0.4014	4.014	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	0.5154	5.154	0.4658	4.658	0.0016	0.0049	
D10 THC	ND	ND	ND	ND	0.0004	0.0040	
THCA	18.5158	185.158	16.7346	167.346	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: #19490

Analyte	Result (%)	Limit	Pass/Fail
Moisture	9.62	13.00	PASS
Water Activity	0.40	0.65	





reference to any such other reports is done at client's sole risk.



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Total Terpenes (%): 1.474

Dominant Terpenes (%)			
Myrcene	0.8182		
alpha-Pinene	0.2307		
Limonene	0.1944		
beta-Pinene	0.1156		
beta-caryophyllene	0.0978		

Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #19508

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)	
3-Carene	ND	ND	0.000002	0.002	
alpha-Bisabolol	0.0173	0.173	0.00003	0.002	
alpha-Humulene	< LOQ	< LOQ	0.000002	0.002	
alpha-Pinene	0.2307	2.307	0.000001	0.002	
alpha-Terpinene	ND	ND	0.000001	0.002	
alpha-Terpinolene	ND	ND	0.000004	0.002	
beta-caryophyllene	0.0978	0.978	0.000004	0.002	
beta-Pinene	0.1156	1.156	0.000002	0.002	
Camphene	ND	ND	0.000001	0.002	
Caryophyllene Oxide	ND	ND	0.000011	0.002	
Eucalyptol	ND	ND	0.000002	0.002	
gamma-Terpinene	ND	ND	0.000002	0.002	
Geraniol	ND	ND	0.000008	0.002	
Guaiol	ND	ND	0.000007	0.002	
Isopulegol	ND	ND	0.000005	0.002	
Isopropyl Toluene	ND	ND	0.00003	0.002	
Limonene	0.1944	1.944	0.000002	0.002	
Linalool	ND	ND	0.00003	0.002	
Nerolidol	ND	ND	0.000007	0.002	
Myrcene	0.8182	8.182	0.00003	0.002	
Ocimene	ND	ND	0.000002	0.002	
Total Terpenes	1.474	14.74			







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PASS Pathogens

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #19491

Analyte	Result	Pass/Fail	
A. Fumigatus	None Detected	PASS	
A. Niger	None Detected	PASS	
A. Flavus	None Detected	PASS	
A. Terreus	None Detected	PASS	
STEC	None Detected	PASS	
Salmonella	None Detected	PASS	





