

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

## **Certificate of Analysis**

Client Name: Off Piste Farm License Number: SCLT0031

Sample ID: VT5154

Sample Name: OP Kush
Sample Lot: HL-SCLT0031-2-3
Sample Matrix: Flower
Date Received: 11/16/2023
Date Reported: 11/22/2023
Date Tested: 11/21/2023



Total Cannabinoids				
	%	mg/g		
Total THC:	21.943	219.434		
Total CBD:				
Total Cannabinoids:	25.988	259.883		

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 | D: #14385

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.5323	5.323	0.4679	4.679	0.0002	0.0040
CBD	ND	ND	ND	ND	0.0008	0.0040
CBDA	ND	ND	ND	ND	0.0002	0.0040
CBDV	< LOQ	< LOQ	< LOQ	< LOQ	0.0008	0.0040
CBDVA	ND	ND	ND	ND	0.0001	0.0040
CBG	ND	ND	ND	ND	0.0009	0.0040
CBGA	0.5714	5.714	0.5022	5.022	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	0.9727	9.727	0.8549	8.549	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	23.9119	239.119	21.0161	210.161	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: #14386

Analyte	Result (%)	Limit	Pass/Fail
Moisture	12.11	13.00	PASS
Water Activity	0.55	0.65	

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### **Pathogens**

#### **PASS**

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #14388

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	







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**Date Reported: 11/22/2023** Date Tested: 11/21/2023



## **Total Terpenes (%): 2.4364**

Dominant Terpenes (%)			
Myrcene	0.9303		
alpha-Pinene	0.6997		
beta-Pinene	0.3212		
Limonene	0.2167		
beta-caryophyllene	0.1456		

#### Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #14387

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	ND	ND	0.00003	0.002
alpha-Humulene	0.0529	0.529	0.000002	0.002
alpha-Pinene	0.6997	6.997	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	< LOQ	< LOQ	0.00004	0.002
beta-caryophyllene	0.1456	1.456	0.00004	0.002
beta-Pinene	0.3212	3.212	0.000002	0.002
Camphene	0.0113	0.113	0.000001	0.002
Caryophyllene Oxide	ND	ND	0.000011	0.002
Cineole	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	ND	ND	0.00007	0.002
Isopulegol	ND	ND	0.00005	0.002
Isopropyl Toluene	ND	ND	0.00003	0.002
Limonene	0.2167	2.167	0.000002	0.002
Linalool	0.0363	0.363	0.00003	0.002
Nerolidol	0.0224	0.224	0.00007	0.002
Myrcene	0.9303	9.303	0.00003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	2.4364	24.364		



