

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: VT5155

Sample Name: Afghani Sample Lot: HL-SCLT0031-2-4 Sample Matrix: Flower

Date Received: 11/16/2023 **Date Reported: 11/22/2023** Date Tested: 11/21/2023



Total Cannabinoids			
	%	mg/g	
Total THC:	18.642	186.417	
Total CBD:			
Total Cannabinoids:	25.425	254.252	

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: #14389

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.7119	7.119	0.6263	6.263	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	ND	ND	ND	ND	0.0009	0.0040
CBGA	3.642	36.42	3.2043	32.043	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	1.3184	13.184	1.1599	11.599	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	19.7529	197.529	17.3786	173.786	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: #14390

Analyte	Result (%)	Limit	Pass/Fail
Moisture	12.02	13.00	PASS
Water Activity	0.55	0.65	





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Sample Matrix: Flower **Date Received: 11/16/2023 Date Reported:** 11/22/2023

Date Tested: 11/20/2023



Pathogens

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #14392

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	

PASS







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Date Received: 11/16/2023 Date Reported: 11/22/2023 Date Tested: 11/21/2023



Total Terpenes (%): 3.7357

Dominant Terpenes (%)			
alpha-Pinene	1.5523		
Myrcene	0.7508		
beta-Pinene	0.6317		
beta-caryophyllene	0.3498		
Limonene	0.1867		

Terpenes

Standard terpene analysis utilizing Gas Chromatography - Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #14391

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	< LOQ	< LOQ	0.00003	0.002
alpha-Humulene	0.1299	1.299	0.000002	0.002
alpha-Pinene	1.5523	15.523	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	< LOQ	< LOQ	0.00004	0.002
beta-caryophyllene	0.3498	3.498	0.00004	0.002
beta-Pinene	0.6317	6.317	0.000002	0.002
Camphene	0.0198	0.198	0.00001	0.002
Caryophyllene Oxide	< LOQ	< LOQ	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	0.1867	1.867	0.000002	0.002
Linalool	0.0719	0.719	0.00003	0.002
Nerolidol	0.0428	0.428	0.00007	0.002
Myrcene	0.7508	7.508	0.00003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	3.7357	37.357		





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