

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: VT5157

Sample Name: GMO Berry
Sample Lot: HL-SCLT0031-2-6
Sample Matrix: Flower

Date Received: 11/16/2023
Date Reported: 11/28/2023
Date Tested: 11/22/2023



Total Cannabinoids				
	%	mg/g		
Total THC:	22.224	222.241		
Total CBD:				
Total Cannabinoids:	26.858	268.575		

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: #14397

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	ND	ND	0.0003	0.0040
CBCA	0.3332	3.332	0.2927	2.927	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	1.1833	11.833	1.0396	10.396	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	< LOQ	< LOQ	< LOQ	< LOQ	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	25.341	253.41	22.2646	222.646	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: #14398

Analyte	Result (%)	Limit	Pass/Fail
Moisture	12.14	13.00	PASS
Water Activity	0.58	0.65	







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Client Name: Off Piste Farm License Number: SCLT0031

Sample ID: VT5157

Date Tested: 11/20/2023

Sample Name: GMO Berry Sample Lot: HL-SCLT0031-2-6 Sample Matrix: Flower **Date Received: 11/16/2023 Date Reported: 11/28/2023**



PASS Pathogens

Microbiological screening utilizing qPCR (SOP-204-0A) | Test ID: #14400

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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Sample ID: VT5157

Sample Name: GMO Berry Sample Lot: HL-SCLT0031-2-6 Sample Matrix: Flower **Date Received: 11/16/2023 Date Reported: 11/28/2023** Date Tested: 11/22/2023



Total Terpenes (%): 2.5916

Dominant Terpenes (%)			
Limonene	1.3428		
beta-caryophyllene	0.2449		
beta-Pinene	0.1942		
alpha-Bisabolol	0.172		
alpha-Pinene	0.1652		

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-0A) | Test ID: #14399

	Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
1	3-Carene	ND	ND	0.000002	0.002
	alpha-Bisabolol	0.172	1.72	0.000003	0.002
	alpha-Humulene	0.0742	0.742	0.000002	0.002
	alpha-Pinene	0.1652	1.652	0.000001	0.002
	alpha-Terpinene	ND	ND	0.000001	0.002
	alpha-Terpinolene	0.0141	0.141	0.000004	0.002
	beta-caryophyllene	0.2449	2.449	0.000004	0.002
	beta-Pinene	0.1942	1.942	0.000002	0.002
	Camphene	0.027	0.27	0.000001	0.002
	Caryophyllene Oxide	0.0179	0.179	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	0.000007	0.002
	Isopulegol	ND	ND	0.000005	0.002
	Isopropyl Toluene	ND	ND	0.000003	0.002
	Limonene	1.3428	13.428	0.000002	0.002
	Linalool	0.019	0.19	0.000003	0.002
	Nerolidol	0.0375	0.375	0.000007	0.002
	Myrcene	0.1631	1.631	0.000003	0.002
	Ocimene	0.1197	1.197	0.000002	0.002
	Total Terpenes	2.5916	25.916		



