



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: VT11989
Sample Name: OP Kush Rosin Rocket
Sample Lot: manu0031-175
Sample Matrix: Infused Flower
Date Received: 8/1/2024
Date Reported: 8/7/2024
Date Tested: 8/6/2024



Total Cannabinoids		
	%	mg/g
Total THC:	43.351	433.509
Total CBD:	--	--
Total Cannabinoids:	48.432	484.321

$$\text{Total theoretical CBD \%} = (\text{CBD\%}) + (\text{CBDA\%} \times 0.877)$$

$$\text{Total theoretical THC \%} = (\text{delta-9-THC\%}) + (\text{THCA\%} \times 0.877)$$

Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #36338

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	0.5315	5.315	0.4675	4.675	0.0003	0.0040
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	2.5643	25.643	2.2556	22.556	0.0009	0.0040
CBGA	0.3755	3.755	0.3303	3.303	0.0001	0.0040
CBN	< LOQ	< LOQ	< LOQ	< LOQ	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	31.8719	318.719	28.0345	280.345	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	13.0889	130.889	11.513	115.13	0.0002	0.0040
THCV	< LOQ	< LOQ	< LOQ	< LOQ	0.0016	0.0049
THCVA	ND	ND	ND	ND	0.0002	0.0040

Moisture & Water Activity

PASS

Water Activity and Moisture Content Analysis (SOP-202-OA) | Test ID: #36339

Analyte	Result (%)	Limit	Pass/Fail
Moisture	12.04	13.00	
Water Activity	0.53	0.65	PASS

Della Chapman

Della Chapman
Lab Director
8/7/2024

Rev: 1 Initial Release

In performing the services, Onward Analytics, ("OA") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require OA to make judgements based upon limited data rather than upon scientific certainties; (b) OA's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client's sole risk.





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Certificate of Analysis

Client Name: Off Piste Farm
License Number: SCLT0031

Sample ID: VT11989
Sample Name: OP Kush Rosin Rocket
Sample Lot: manu0031-175
Sample Matrix: Infused Flower
Date Received: 8/1/2024
Date Reported: 8/7/2024
Date Tested: 8/6/2024



Total Terpenes (%) : 2.4084

Dominant Terpenes (%)	
alpha-Pinene	0.6668
Limonene	0.5151
beta-caryophyllene	0.3592
beta-Pinene	0.2454
Myrcene	0.2122

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #36340

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.1224	1.224	0.000003	0.001
alpha-Humulene	0.1706	1.706	0.000002	0.001
alpha-Pinene	0.6668	6.668	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.01	0.1	0.000004	0.001
beta-caryophyllene	0.3592	3.592	0.000004	0.001
beta-Pinene	0.2454	2.454	0.000002	0.001
Camphene	0.0211	0.211	0.000001	0.001
Caryophyllene Oxide	0.0166	0.166	0.000011	0.001
Eucalyptol	0.0026	0.026	0.000002	0.001
gamma-Terpinene	0.0032	0.032	0.000002	0.001
Geraniol	ND	ND	0.000008	0.003
Guaiol	ND	ND	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	ND	ND	0.000003	0.001
Limonene	0.5151	5.151	0.000002	0.001
Linalool	0.0292	0.292	0.000003	0.001
Nerolidol	0.0234	0.234	0.000007	0.001
Myrcene	0.2122	2.122	0.000003	0.001
Ocimene	0.0106	0.106	0.000002	0.001
Total Terpenes	2.4084	24.084		

Callie Chapman

Callie Chapman
Lab Director
8/7/2024

Rev: 1 Initial Release

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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-OA) | Test ID: #14385

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOQ (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-OA) | Test ID: #14386

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

Collie Chapman
Lab Director
11/22/2023

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Certificate of Analysis

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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: 11/20/2023



Pathogens PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | 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

Gailie Chapman
 Lab Director
 11/22/2023

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Certificate of Analysis

Client Name: Off Piste Farm
License Number: SCLT0031



Sample ID: VT5158
Sample Name: HL:2 PHC, PP, OPK
Sample Lot: HL-SCLT0031-2
Sample Matrix: Flower
Date Received: 11/16/2023
Date Reported: 11/22/2023
Date Tested: 11/20/2023

Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MS/MS; SOP-070-OA) - **Limit units: ppm** | Test ID: #14401

Analyte	Pass/Fail	Result (ppm)	Limit	LOQ (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00156	0.01560
Abamectin B1b	Pass	ND	0.10000	0.00006	0.00060
Acephate	Pass	ND	0.10000	0.00168	0.01680
Acequinocyl	Pass	ND	0.10000	0.00167	0.01670
Azoxystrobin	Pass	ND	0.10000	0.00168	0.01680
Bifenazate	Pass	ND	0.10000	0.00167	0.01670
Bifenthrin	Pass	ND	3.00000	0.00167	0.01670
Carbaryl	Pass	ND	0.50000	0.00167	0.01670
Chlorpyrifos	Pass	ND	0.04000	0.00167	0.01670
Cypermethrin	Pass	ND	1.00000	0.00168	0.01680
Etoxazole	Pass	ND	0.10000	0.00168	0.01680
Imazalil	Pass	ND	0.04000	0.00167	0.01670
Imidacloprid	Pass	ND	5.00000	0.00166	0.01660
Myclobutanil	Pass	ND	0.10000	0.00167	0.01670
Spinosyn A	Pass	ND	0.10000	0.00120	0.01199
Spinosyn D	Pass	ND	0.10000	0.00042	0.00415
Pyrethrins	Pass	ND	0.50000	0.00022 0.00498*	0.00072 0.00015*

* Pyrethrins action limit represents sum of isomers I & II

Callie Chapman
Callie Chapman
Lab Director
11/22/2023

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Certificate of Analysis

Client Name: Off Piste Farm
License Number: SCLT0031

Sample ID: VT9643
Sample Name: Afgani-GMO Berry
Sample Lot: MANU0031-100
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 5/2/2024
Date Reported: 5/9/2024
Date Tested: 5/3/2024



Total Cannabinoids		
	%	mg/g
Total THC:	64.435	644.347
Total CBD:	--	--
Total Cannabinoids:	79.608	796.082

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-OA) | Test ID: #28724

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	0.0003	0.0040
CBCA	1.1239	11.239	0.0002	0.0040
CBD	< LOQ	< LOQ	0.0008	0.0040
CBDA	ND	ND	0.0002	0.0040
CBDV	ND	ND	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
CBG	< LOQ	< LOQ	0.0009	0.0040
CBGA	5.4569	54.569	0.0001	0.0040
CBN	ND	ND	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	ND	ND	0.0012	0.0040
D9 THC	3.1681	31.681	0.0016	0.0049
D10 THC	ND	ND	0.0004	0.0040
THCA	69.8593	698.593	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	< LOQ	< LOQ	0.0002	0.0040

Dalia Chapman
 Lab Director
 5/9/2024

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Sample Name: Afgani-GMO Berry
Sample Lot: MANU0031-100
Sample Matrix: Mechanical Extraction Concentrates
Date Received: 5/2/2024
Date Reported: 5/9/2024
Date Tested: 5/2/2024



Pathogens

PASS

Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #28725

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