



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

## Certificate of Analysis

**Client Name:** Fall Forward  
**License Number:** SCLT0204-01

**Sample ID:** VT11123  
**Sample Name:** Trop Santos x Cherry Mountain Trop  
Rosin Rocket  
**Sample Lot:** MANU0031-157-RR  
**Sample Matrix:** Infused Flower  
**Date Received:** 7/1/2024  
**Date Reported:** 7/10/2024  
**Date Tested:** 7/3/2024



Total Cannabinoids		
	%	mg/g
<b>Total THC:</b>	<b>40.704</b>	<b>407.042</b>
<b>Total CBD:</b>	<b>--</b>	<b>--</b>
<b>Total Cannabinoids:</b>	<b>45.311</b>	<b>453.107</b>

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

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

### Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #33732

Analyte	% (Dry)	mg/g (Dry)	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	0.2898	2.898	0.2593	2.593	0.0003	0.0040
CBCA	< LOQ	< LOQ	< LOQ	< LOQ	0.0002	0.0040
CBD	< LOQ	< LOQ	< LOQ	< LOQ	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	0.8734	8.734	0.7814	7.814	0.0009	0.0040
CBGA	1.4153	14.153	1.2663	12.663	0.0001	0.0040
CBN	ND	ND	ND	ND	0.0004	0.0040
CBNA	ND	ND	ND	ND	0.0002	0.0040
D8 THC	< LOQ	< LOQ	< LOQ	< LOQ	0.0012	0.0040
D9 THC	26.2447	262.447	23.4811	234.811	0.0016	0.0049
D10 THC	ND	ND	ND	ND	0.0004	0.0040
THCA	16.4875	164.875	14.7514	147.514	0.0002	0.0040
THCV	< LOQ	< LOQ	< LOQ	< LOQ	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: #33733

Analyte	Result (%)	Limit	Pass/Fail
Moisture	10.53	13.00	
Water Activity	0.44	0.65	PASS

*Callie Chapman*

Callie Chapman  
Lab Director  
7/10/2024

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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Rosin Rocket  
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**Date Tested:** 7/8/2024



**Total Terpenes (%) : 3.3384**

### Dominant Terpenes (%)

Terpene	Percentage (%)
beta-caryophyllene	1.3072
alpha-Humulene	0.7575
Myrcene	0.4371
alpha-Disabolol	0.2723
Limonene	0.2706

### Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #33734

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.2723	2.723	0.000003	0.002
alpha-Humulene	0.7575	7.575	0.000002	0.002
alpha-Pinene	0.0218	0.218	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	1.3072	13.072	0.000004	0.002
beta-Pinene	< LOQ	< LOQ	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	0.000003	0.002
Limonene	0.2706	2.706	0.000002	0.002
Linalool	0.1694	1.694	0.000003	0.002
Nerolidol	0.1025	1.025	0.000007	0.002
Myrcene	0.4371	4.371	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
<b>Total Terpenes</b>	<b>3.3384</b>	<b>33.384</b>		

Callie Chapman  
Lab Director  
7/10/2024

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