

## F207-R&D-HT:Sweet 16

METRC Sample: 1A40A0100001645000015368; METRC Manifest: 0002087581; Metrc Source ID: 1A40A0100001645000015238

**Sample ID: 2402ANS0392-3352**

Produced: 02/11/2024

Client

Strain: Sweet 16

Completed: 03/01/2024

Happy Valley

Plant, Flower - Cured, Finished Plant Material, Plant Material, All uses

Expiration: 03/01/2025

Lic. # RMD1185-C

Batch ID: F207.S16-R&D.021124

38 Great Republic Drive  
Gloucester, MA 01938

Sample Size: 2.161 g

COC #: 2402ANS0392; Number of Servings: ; Growth Material: n/a; Extraction Solvent: n/a; Remediated: No; Revision Notes: ; Amended: No; Sample Condition: Intact;



### Summary

Test	Date Tested	Result
Cannabinoids	02/26/2024	Complete
Moisture	02/26/2024	10% - Complete
Terpenes	02/23/2024	Complete
Product Approved		N/A

Moisture Entered By: 59  
Instrument ID: MA-3  
Moisture analyzed per SOP-004

### Cannabinoids

Complete

**26.07%**

Total Active THC

**ND**

Total Active CBD

**26.45%**

Total Active Cannabinoids

Analyte	LOD	LOQ	Result	Result	Qualifiers
	%	%	%	mg/g	
THCa	0.00002	0.00010	29.72	297.233	
Δ9-THC	0.00002	0.00010	ND	ND	
Δ8-THC	0.00002	0.00010	ND	ND	
THCVa	0.00002	0.00010	ND	ND	
THCV	0.00001	0.00010	ND	ND	
CBDa	0.00001	0.00010	ND	ND	
CBD	0.00001	0.00010	ND	ND	
CBDVa	0.00001	0.00010	ND	ND	
CBDV	0.00001	0.00010	ND	ND	
CBNa	0.00004	0.00010	ND	ND	
CBN	0.00002	0.00010	ND	ND	
CBGa	0.00001	0.00010	0.44	4.397	
CBG	0.00002	0.00010	ND	ND	
CBCa	0.00004	0.00010	ND	ND	
CBC	0.00001	0.00010	ND	ND	
CBL	0.00003	0.00010	ND	ND	
CBT	0.00002	0.00010	ND	ND	
Total Available THC			29.72	297.233	
Total Active THC			26.07	260.673	
Total Available CBD			ND	ND	
Total Active CBD			ND	ND	
Total Available Cannabinoids			30.16	301.630	
Total Active Cannabinoids			26.45	264.529	

Entered by: 8; Instrument ID: 3; Date Tested: 02/26/2024;  
Cannabinoids analyzed by SOP-009. LOD= Limit of Detection, LOQ= Limit of Quantitation, ND = Not Detected. Total Available THC = Δ9-THC + THCa. Total Active THC = Δ9-THC + (THCa0.877). Total Available CBD = CBD + CBDA. Total Active CBD = CBD +(CBDA0.877). Total Active Cannabinoids = THCa0.877+ d9 THC+ d8 THC+ THCVa0.877+ THCV+ CBDA 0.877+ CBD+ CBDV+ CBDVa 0.877+ CBNA0.877+ CBN+ CBGA0.877+ CBG+ CBCA0.877+CBC+ CBL+ CBT. Total Available Cannabinoids = sum of all detected cannabinoids. THCVa, CBNa, CBL, CBGA are not ISO accredited analytes



Accreditation #104289

*Ryan Picard*

Ryan Picard  
Lab Director  
03/01/2024

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coa.support@confidentlims.com  
(866) 506-5866  
www.confidentlims.com



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## Terpenes

Analyte	CAS #	LOD	LOQ	Result	Result	Qualifiers
		%	%	%	mg/g	
Limonene	5989-27-5	0.00002	0.0001	1.05	10.502	
α-Pinene	80-56-8	0.00003	0.0001	0.44	4.389	
β-Caryophyllene	87-44-5	0.00002	0.0001	0.43	4.256	
β-Pinene	18172-67-3	0.00003	0.0001	0.29	2.919	
β-Myrcene	123-35-3	0.00003	0.0001	0.24	2.447	
trans-Ocimene	13877-91-3	0.00005	0.0001	0.14	1.410	
α-Humulene	6753-98-6	0.00002	0.0001	0.13	1.286	
α-Bisabolol	23089-26-1	0.00002	0.0001	0.11	1.084	
α-Terpineol	98-55-5	0.00005	0.0001	0.08	0.798	
Terpinolene	586-62-9	0.00002	0.0001	0.04	0.351	
Camphene	79-92-5	0.00003	0.0001	0.03	0.309	
Nerolidol 2	7212-44-4	0.00003	0.0001	0.01	0.125	
Caryophyllene Oxide	1139-30-6	0.00003	0.0001	0.01	0.113	
3-Carene	13466-78-9	0.00003	0.0001	ND	ND	
α-Terpinene	99-86-5	0.00003	0.0001	ND	ND	
Nerolidol 1	7212-44-4	0.00002	0.0000	ND	ND	
cis-Ocimene	13877-91-3	0.00003	0.0000	ND	ND	
Phytol 1	7541-49-3	0.00003	0.0001	ND	ND	
Eucalyptol	470-82-6	0.00002	0.0001	ND	ND	
γ-Terpinene	99-85-4	0.00002	0.0001	ND	ND	
Geraniol	106-24-1	0.00002	0.0001	ND	ND	
Guaial	489-86-1	0.00002	0.0001	ND	ND	
Isopulegol	89-79-2	0.00002	0.0001	ND	ND	
Linalool	78-70-6	0.00002	0.0001	ND	ND	
Menthol	89-78-1	0.00007	0.0001	ND	ND	
p-Cymene	99-87-6	0.00002	0.0001	ND	ND	
Phytol 2	7541-49-3	0.00002	0.0001	ND	ND	
Valencene	4630-07-3	0.00002	0.0001	ND	ND	
<b>Total</b>				<b>3.00</b>	<b>29.988</b>	

## Primary Aromas

 Orange	 Pine	 Cinnamon	 Hops	 Earthy
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Entered by: 42

Instrument ID: GC-1

Date Tested: 02/23/2024

LOD= Limit of Detection, LOQ = Limit of Quantitation. Terpenes analyzed by SOP-010. Isomer CAS#'s: Cis-Ocimene: 13877-91-3, Trans-Ocimene: 13877-91-3, Cis-Nerolidol: 7212-44-4, Trans-Nerolidol: 7212-44-4.



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