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# Certificate of Analysis

**Client Name:** Vermont Kind  
**License Number:** SCLT0186 MANU0027

**Sample ID:** VT13658  
**Sample Name:** Smuckerz  
**Sample Lot:** CLTV0305-20-3  
**Sample Matrix:** Flower  
**Date Received:** 9/30/2024  
**Date Reported:** 11/7/2024  
**Date Tested:** 10/22/2024



**Total Terpenes (%) : 1.9468**

### Dominant Terpenes (%)

beta-caryophyllene	0.772
Limonene	0.4015
alpha-Humulene	0.2894
alpha-Bisabolol	0.2245
alpha-Pinene	0.0639

## Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #45109

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.2245	2.245	0.000003	0.001
alpha-Humulene	0.2894	2.894	0.000002	0.001
alpha-Pinene	0.0639	0.639	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.0032	0.032	0.000004	0.001
beta-caryophyllene	0.772	7.72	0.000004	0.001
beta-Pinene	0.0628	0.628	0.000002	0.001
Camphene	0.008	0.08	0.000001	0.001
Caryophyllene Oxide	0.0316	0.316	0.000011	0.001
Eucalyptol	ND	ND	0.000002	0.001
gamma-Terpinene	ND	ND	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	0.4015	4.015	0.000002	0.001
Linalool	0.0152	0.152	0.000003	0.001
Nerolidol	0.012	0.12	0.000007	0.001
Myrcene	0.0515	0.515	0.000003	0.001
Ocimene	0.0112	0.112	0.000002	0.001
<b>Total Terpenes</b>	<b>1.9468</b>	<b>19.468</b>		



*Holly Heimsath*

Holly Heimsath  
 QA Manager  
 11/7/2024

Rev. 1 Initial Release

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