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## Certificate of Analysis



**Client Name:** Gaston Weed Company

**License Number:** MANU0044



**Sample ID:** VT22013

**Sample Name:** Bread & Butter

**Sample Lot:** MANU0044-218-B&B

**Sample Matrix:** Solvent Extraction Concentrates

**Date Received:** 6/25/2025

**Date Reported:** 7/2/2025

**Date Tested:** 6/26/2025



**Total Terpenes (%) : 11.8214**

### Dominant Terpenes (%)

beta-caryophyllene	3.7137
Limonene	3.0164
alpha-Humulene	1.2461
alpha-Pinene	1.1608
beta-Pinene	0.4711

### Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #71959

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.4022	4.022	0.000003	0.001
alpha-Humulene	1.2461	12.461	0.000002	0.001
alpha-Pinene	1.1608	11.608	0.000001	0.001
alpha-Terpinene	0.0479	0.479	0.000001	0.001
alpha-Terpinolene	0.2634	2.634	0.000004	0.001
beta-caryophyllene	3.7137	37.137	0.000004	0.001
beta-Pinene	0.4711	4.711	0.000002	0.001
Camphene	0.1302	1.302	0.000001	0.001
Caryophyllene Oxide	0.1213	1.213	0.000011	0.001
Eucalyptol	0.0662	0.662	0.000002	0.001
gamma-Terpinene	0.0367	0.367	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	0.0313	0.313	0.000003	0.001
Limonene	3.0164	30.164	0.000002	0.001
Linalool	0.0728	0.728	0.000003	0.001
Nerolidol	0.1895	1.895	0.000007	0.001
Myrcene	0.4491	4.491	0.000003	0.001
Ocimene	0.4027	4.027	0.000002	0.001
<b>Total Terpenes</b>	<b>11.8214</b>	<b>118.214</b>		

*Callie Chapman*

Callie Chapman  
Lab Director  
7/2/2025

Rev. 1 Initial Release

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