



# Certificate of Analysis

**PASSED**

**Peak Therapeutics**

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**Sample : DE40213007-006**

Batch# : CO HEMP/7500  
Sampled : 02/13/24  
Ordered : 02/13/24

**Sample Size Received : 5 gram**

Total Amount : 5 gram  
Completed : 03/05/24 Expires: 03/05/25  
Sample Method : SOP Client Method

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## Terpenes

TESTED

Terpenes	LOD (%)	mg/g	%	Result (%)	Terpenes	LOD (%)	mg/g	%	Result (%)	
ALPHA-BISABOLOL	0.0020	10.499	1.0499	█	<b>Analyzed by:</b> 2813, 2791, 3313 <b>Weight:</b> 0.13g <b>Extraction date:</b> 02/15/24 15:15:42 <b>Extracted by:</b> 1642,2813 <b>Analysis Method :</b> SOP-067 (R0) <b>Analytical Batch :</b> DE007279TER <b>Instrument Used :</b> GC 6890 <b>Analyzed Date :</b> 02/16/24 09:58:03 <b>Reviewed On :</b> 02/16/24 10:30:11 <b>Batch Date :</b> 02/15/24 13:16:57 <b>Dilution :</b> 40 <b>Reagent :</b> 021324.R09 <b>Consumables :</b> 2214520075; HWK-TP3ML; 2014919; 00341517-6; 303122060; 060623CH01 <b>Pipette :</b> N/A <small>Terpenoid profile screening is performed by GC-FID with liquid injection via SOP-067 (R0) which can screen for 28 terpenes.</small>					
BETA-CARYOPHYLLENE	0.0020	5.615	0.5615	█						
GUAIOL	0.0020	2.651	0.2651	█						
CARYOPHYLLENE OXIDE	0.0020	2.393	0.2393	█						
ALPHA-HUMULENE	0.0020	1.987	0.1987	█						
NEROLIDOL	0.0020	0.807	0.0807	█						
2-ETHYL-FENCHOL	0.0020	ND	ND	█						
3-CARENE	0.0020	ND	ND	█						
BISABOLENE	0.0020	ND	ND	█						
BORNEOL	0.0020	ND	ND	█						
CAMPHENE	0.0020	ND	ND	█						
EUCALYPTOL	0.0020	ND	ND	█						
GERANIOL	0.0020	ND	ND	█						
ISOPULEGOL	0.0020	ND	ND	█						
LIMONENE	0.0020	ND	ND	█						
LINALOOL	0.0020	ND	ND	█						
MENTHOL	0.0020	ND	ND	█						
OCIMENE	0.0020	ND	ND	█						
PULEGONE	0.0020	ND	ND	█						
TERPINOLENE	0.0020	ND	ND	█						
ALPHA-PINENE	0.0020	ND	ND	█						
ALPHA-TERPINENE	0.0020	ND	ND	█						
ALPHA-TERPINEOL	0.0020	ND	ND	█						
BETA-MYRCENE	0.0020	ND	ND	█						
BETA-PINENE	0.0020	ND	ND	█						
GAMMA-TERPINENE	0.0020	ND	ND	█						
P-CYMENE	0.0020	ND	ND	█						
<b>Total (%)</b>			<b>2.3950</b>	█						

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**Stephen Goldman**  
Lab Director  
State License # 405R-00011  
405-00008  
ISO 17025 Accreditation # 4331.01



Signature  
03/05/24