





# Certificate of Analysis

**PASSED**

MFNY Processor/Operations

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Sample : AL30301001-003

Harvest/Lot ID: 1

Batch# : LR-GZP1

Sampled : 03/01/23

Sample Size Received : 8 gram

Total Amount : 1000 gram

Sample Method : SOP Client Method

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## Terpenes

**TESTED**

Terpenes	LOQ (%)	mg/g	%	Result (%)	Terpenes	LOQ (%)	mg/g	%	Result (%)
VALENCENE	0.1	<LOQ	<LOQ		CARYOPHYLLE OXIDE	0.04	<LOQ	<LOQ	
ALPHA-PINENE	0.1	1	0.1		BORNEOL	0.04	1	0.1	
TRANS-NEROLIDOL	0.1	<LOQ	<LOQ		BETA-CARYOPHYLLENE	0.04	4	0.4	
CAMPHERE	0.1	<LOQ	<LOQ		ALPHA-HUMULENE	0.04	<LOQ	<LOQ	
SABINENE	0.1	<LOQ	<LOQ		ALPHA-CEDRENE	0.04	<LOQ	<LOQ	
BETA-PINENE	0.1	2	0.2		ALPHA-BISABOLOL	0.04	1	0.1	
BETA-MYRCENE	0.1	1	0.1		ALPHA TERPINEOL	0.04	4	0.4	
PULEGONE	0.1	<LOQ	<LOQ		Weight: 0.8919g				
ALPHA-PHELLANDRENE	0.1	<LOQ	<LOQ		Analysis Method : SOP.T.30.064.NY, SOP.T.40.064.NY				
3-CARENE	0.1	<LOQ	<LOQ		Analyzed Date : 03/02/23 08:34:17				
NEROL	0.1	<LOQ	<LOQ		Terpenoid profile screening is performed using GC-MS/MS TQ-8040 with Liquid Injection (Gas Chromatography - Mass Spectrometer Triple Quad) which can screen 37 terpenes using Method SOP.T.40.091 Terpenoid Analysis Via GC-MS/MS.				
ALPHA-TERPINENE	0.1	<LOQ	<LOQ						
LINALOOL	0.1	3	0.3						
LIMONENE	0.1	14	1.4						
EUCALYPTOL	0.1	<LOQ	<LOQ						
ISOBORNEOL	0.1	<LOQ	<LOQ						
OCIMENE	0.1	<LOQ	<LOQ						
GAMMA TERPINEOL	0.1	<LOQ	<LOQ						
HEXAHYDROTHYMOL	0.1	<LOQ	<LOQ						
SABINENE HYDRATE	0.04	<LOQ	<LOQ						
GUAJOL	0.04	<LOQ	<LOQ						
TERPINOLENE	0.04	<LOQ	<LOQ						
GERANYL ACETATE	0.04	2	0.2						
FENCHONE	0.04	<LOQ	<LOQ						
GERANIOL	0.04	<LOQ	<LOQ						
GAMMA-TERPINENE	0.04	<LOQ	<LOQ						
FENCHYL ALCOHOL	0.04	<LOQ	<LOQ						
ISOPULEGOL	0.04	1	0.1						
CAMPOR	0.04	<LOQ	<LOQ						
CIS-NEROLIDOL	0.04	2	0.2						
CEDROL	0.04	<LOQ	<LOQ						
Total (%)		<LOQ							