

Customer: Appalachian Standard LLC  
 Customer Sample ID: T1 (RFF)  
 Laboratory Number: 19J0414-13

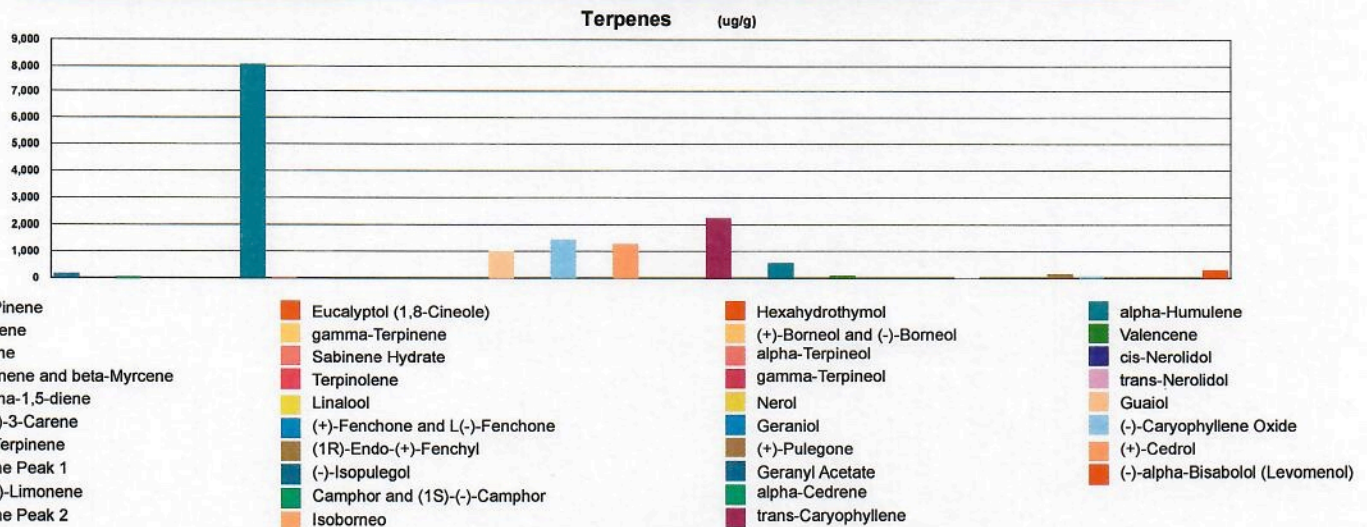


## Terpene Profile

Extraction Technician: DF  
 Analytical Chemist: GB

Extraction Date(s)	Analysis Date(s)
10/18/2019	10/22/2019

Terpene	Results	Terpene	Results
	ug/g		ug/g
alpha-Pinene	174	Isoborneol	
Camphene	39.8	Hexahydrothymol	
Sabinene		(+)-Borneol and (-)-Borneol	
beta-Pinene and beta-Myrcene	8090	alpha-Terpineol	34.3
p-Mentha-1,5-diene		gamma-Terpineol	
(1S)-(+)-3-Carene		Nerol	
alpha-Terpinene		Geraniol	
Ocimene Peak 1	1000	(+)-Pulegone	
(R) - (+)-Limonene	1460	Geranyl Acetate	
Ocimene Peak 2	1300	alpha-Cedrene	
Eucalyptol (1,8-Cineole)		trans-Caryophyllene	2240
gamma-Terpinene		alpha-Humulene	574
Sabinene Hydrate		Valencene	106
Terpinolene		cis-Nerolidol	
Linalool		trans-Nerolidol	
(+)-Fenchone and L(-)-Fenchone		Guaiol	
(1R)-Endo-(+)-Fenchyl	160	(-)-Caryophyllene Oxide	97.6
(-)-Isopulegol		(+)-Cedrol	
Camphor and (1S)-(-)-Camphor		(-)-alpha-Bisabolol (Levomenol)	296



Reporting limit is roughly 40 ug/g depending on amount extracted.

Altitude Consulting, LLC utilizes NIST traceable Reference Standards and Certified Reference Material to calibrate analytical instruments along with proven analytical methods. The methods are applied in the most ethical manner following good laboratory practice guidelines. The results of this report are based solely on the sample submitted and cannot be reproduced.