

Customer: Appalachian Standard LLC
 Customer Sample ID: T1 (RFQH)
 Laboratory Number: 202014-05



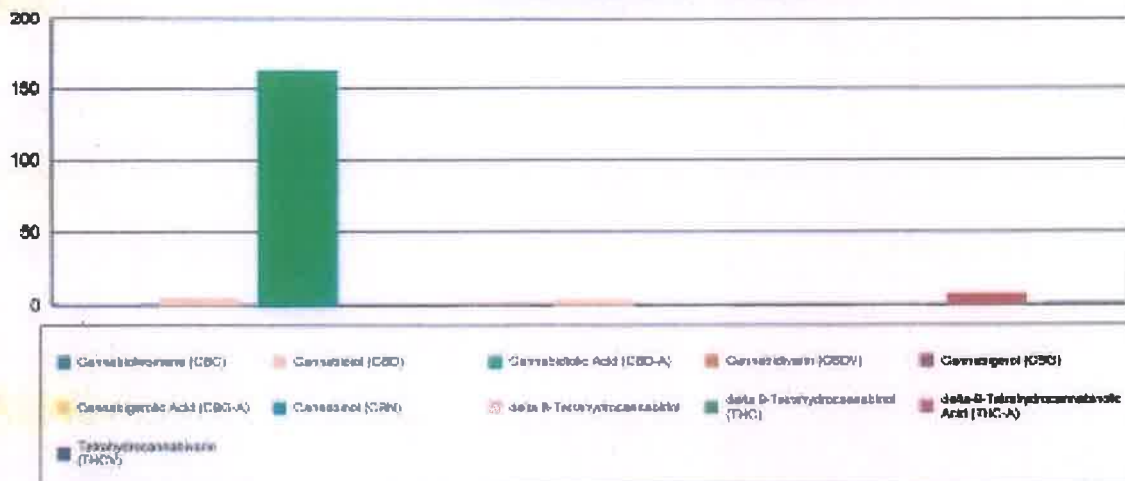
Cannabinoid Profile

Extraction Technician: DF
 Analytical Chemist: ZZZ

Extraction Date(s)	Analysis Date(s)
10/18/2019	10/19/2019

Cannabinoids (HPLC)		Results	
	LOD (mg/g)	%	mg/g
Cannabidiol (CBD)	<0.090		
Cannabidiolic Acid (CBD-A)		18.31	163.1
Cannabigerolic Acid (CBG-A)		0.38	3.8
Cannabigerol (CBG)		0.11	1.1
Cannabidiol (CBD)		0.47	4.7
Tetrahydrocannabinol (THCV)		0.12	1.2
Cannabinol (CBN)		0.05	0.5
delta 9-Tetrahydrocannabinol (THC)		0.06	0.6
delta 8-Tetrahydrocannabinol	<0.090		
Cannabichromene (CBC)		0.08	0.8
delta 9-Tetrahydrocannabinolic Acid (THC-A)		0.71	7.1
Cannabinoids Total		%	mg/g
Max Active THC		0.68	6.75
Max Active CBD		14.77	147.71
T.Active Cannabinoids		0.77	7.70
Total Cannabinoids		18.30	183.00
Ratios			
22.01:1 CBD to THC		0.05:1 THC to CBD	

Cannabinoid (mg/g)



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 official manner following good laboratory practice guidelines. The results of this report are based solely on the sample submitted and cannot be reproduced.

Customer: Appalachian Standard LLC
 Customer Sample ID: Cherry Wine (RFJ)
 Laboratory Number: 16M414-01



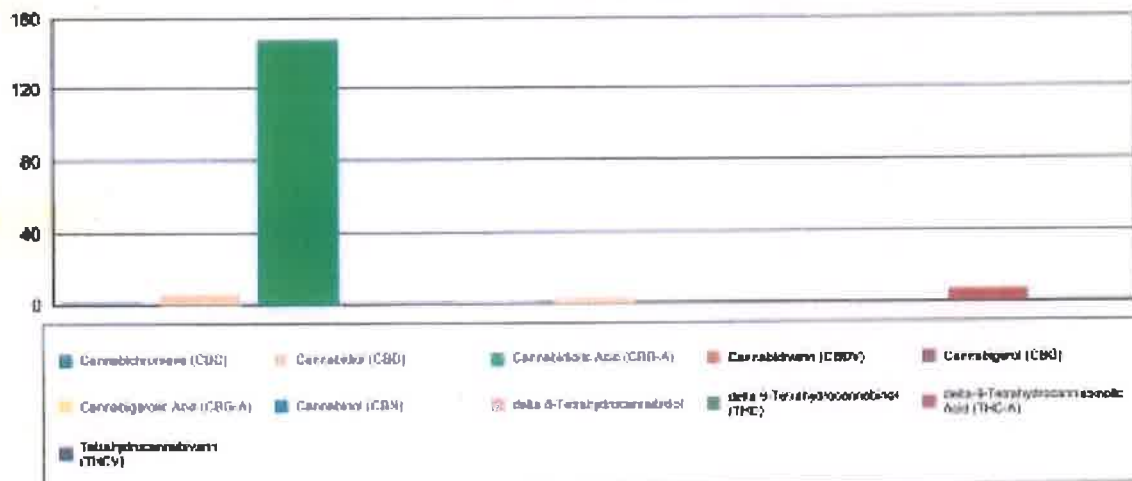
Cannabinoid Profile

Extraction Technique: **DF**
 Analytical Chemist: **ZZZ**

Extraction Date(s)	Analysis Date(s)
10/18/2019	10/19/2019

Cannabinoids (HPLC)		Results	
	LOD (mg/g)	%	mg/g
Cannabidiol (CBD)	<0.080		
Cannabidiolic Acid (CBD-A)		14.71	147.1
Cannabigerolic Acid (CBG-A)		0.30	3
Cannabigerol (CBG)		0.05	0.5
Cannabidiol (CBD)		0.56	5.6
Tetrahydrocannabinol (THCV)	<0.080		
Cannabinol (CBN)	<0.080		
delta 8-Tetrahydrocannabinol (THC)		0.07	0.7
delta 8-Tetrahydrocannabinol	<0.080		
Cannabichromene (CBC)		0.15	1.5
delta-9-Tetrahydrocannabinolic Acid (THC-A)		0.68	6.8
Cannabinoids Total		%	mg/g
Max Active THC		0.67	6.69
Max Active CBD		13.48	134.58
T.Active Cannabinoids		0.83	8.29
Total Cannabinoids		16.50	165.00
Ratios			
20.29:1 CBD to THC		0.05:1 THC to CBD	

Cannabinoid (mg/g)



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.