



**Customer:** Appalachian Extracts  
**Customer Sample ID:** CBDelightful 3 600mg/60mL  
**Laboratory Number:** 19H0143-01

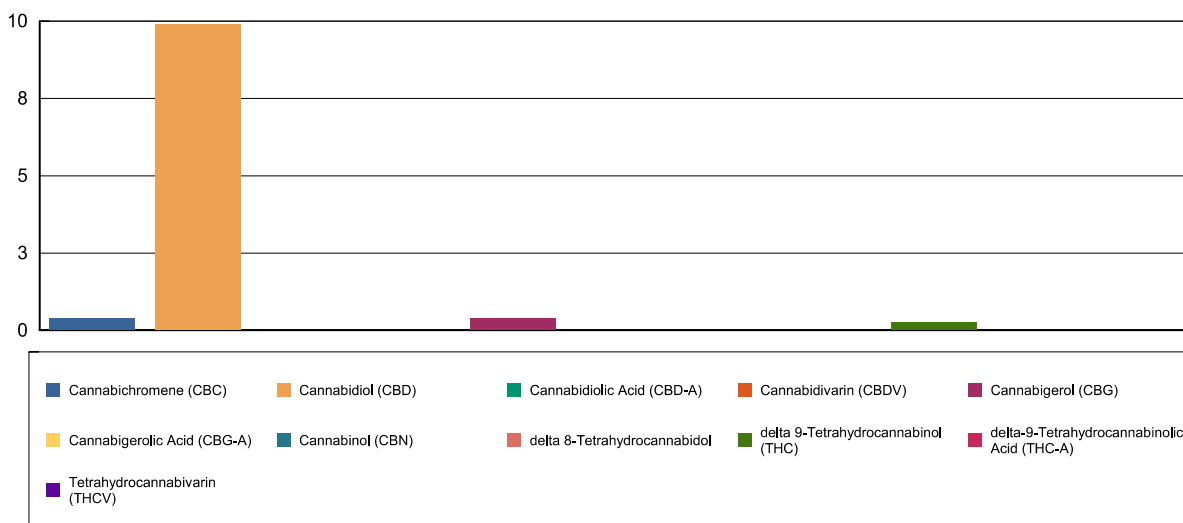
## Cannabinoid Profile

**Extraction Technician:** MF  
**Analytical Chemist:** CB

Extraction Date(s)	Analysis Date(s)
8/14/2019	8/14/2019

Cannabinoids (HPLC)		Results	
	LOD (mg/g)	%	mg/g
Cannabidivarin (CBDV)	<0.20		
Cannabidiolic Acid (CBD-A)	<0.20		
Cannabigerolic Acid (CBG-A)	<0.20		
Cannabigerol (CBG)		0.04	0.390
Cannabidiol (CBD)		0.99	9.89
Tetrahydrocannabivarin (THCV)	<0.20		
Cannabinol (CBN)	<0.20		
delta 9-Tetrahydrocannabinol (THC)		0.03	0.250
delta 8-Tetrahydrocannabidol	<0.20		
Cannabichromene (CBC)		0.04	0.375
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.20		
<b>Cannabinoids Total</b>		<b>%</b>	<b>mg/g</b>
Max Active THC		0.03	0.25
Max Active CBD		0.99	9.89
T.Active Cannabinoids		1.09	10.9
Total Cannabinoids		1.09	10.9
<b>Ratios</b>			
39.52:1 CBD to THC		0.03:1 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.



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## Residual Solvents Profile

**Extraction Technician:** MF  
**Analytical Chemist:** GB

Extraction Date(s)	Analysis Date(s)
8/14/2019	8/16/2019

Residual Solvents	Results	Calibration Range
	<b>ug/g</b>	
Propane	<80.3	100 - 2000
Isobutane	<80.3	100 - 2000
Methanol	<80.3	100 - 2000
Butane	<80.3	100 - 2000
Isopropanol	<80.3	100 - 2000
Ethanol	<80.3	100 - 2000
2-Methyl Butane	<80.3	100 - 2000
Acetonitrile	<80.3	100 - 2000
Acetone	<80.3	100 - 2000
n-Pentane	<80.3	100 - 2000
n-Hexane	<40.1	50 - 2000
Tetrahydrofuran	<80.3	100 - 2000
Benzene	<0.803	1.0 - 50
n-Heptane	<80.3	100 - 2000
Toluene	<80.3	100 - 2000
Ethylbenzene	<80.3	100 - 2000
m+p Xylene	<80.3	100 - 2000
o-Xylene	<80.3	100 - 2000
Total Xylenes	<80.3	100 - 2000
1,2,3-Trimethylbenzene	<80.3	100 - 2000

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