



Customer: **Premiere US Hemp**  
 Customer Sample ID: **1000mg Full Spectrum CBD Tincture**  
 Laboratory Number: **20I0044-01**  
 Density: **0.9516**



## Cannabinoid Profile

Extraction Technician: DF  
 Analytical Chemist: SH

Extraction Date(s)	Analysis Date(s)
9/3/2020	9/3/2020

Cannabinoids (HPLC)		Results	
	LOQ (mg/mL)	%	mg/mL
Cannabidivarin (CBDV)		0.02	0.188
Cannabidiolic Acid (CBD-A)		0.05	0.467
Cannabigerolic Acid (CBG-A)	<0.090		
Cannabigerol (CBG)		0.19	1.87
Cannabidiol (CBD)		3.40	34.00
Tetrahydrocannabivarin (THCV)	<0.090		
Cannabinol (CBN)	<0.090		
delta 9-Tetrahydrocannabinol (THC)	<0.090		
delta 8-Tetrahydrocannabidol	<0.090		
Cannabichromene (CBC)	<0.090		
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.090		
Cannabinoids Total		%	mg/mL
Max Active THC		0.00	0.00
Max Active CBD		3.40	34.00
T.Active Cannabinoids		0.24	2.40
Total Cannabinoids		3.64	36.40

Following USDA guidelines on uncertainty, Altitude Consulting's uncertainty are calculated for CBDa and CBD at +/- 4%. The uncertainty for THCa and THC are +/- 5%. This implies the range for a 10% value of CBD to be 9.6-10.4%. The uncertainty range for a 0.30% value of THC would be 0.28-0.32%.