



Extraction Date(s)	Analysis Date(s)
12/4/2020	12/4/2020

Cannabinoids (HPLC)		Results	
	LOD (mg/mL)	%	mg/mL
Cannabidivarin (CBDV)		0.10	1.02
Cannabidiolic Acid (CBD-A)	<0.20		
Cannabigerolic Acid (CBG-A)	<0.20		
Cannabigerol (CBG)		0.14	1.42
Cannabidiol (CBD)		21.22	212
Tetrahydrocannabivarin (THCV)	<0.20		
Cannabinol (CBN)		0.16	1.61
delta 9-Tetrahydrocannabinol (THC)		0.17	1.73
delta 8-Tetrahydrocannabidol	<0.20		
Cannabichromene (CBC)		0.25	2.50
delta-9-Tetrahydrocannabinolic Acid (THC-A)	<0.20		
Cannabinoids Total		%	mg/mL
Max Active THC		0.17	1.73
Max Active CBD		21.20	212.00
T.Active Cannabinoids		21.90	219.00
Total Cannabinoids		22.00	220.00

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%. The measurement uncertainty is calculated using a coverage factor of 2.

