

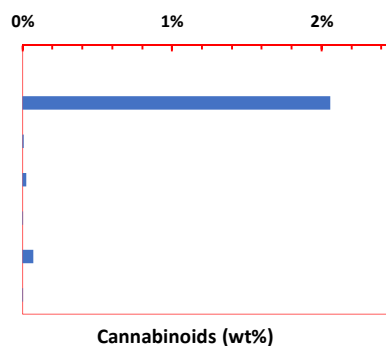


ILS Certification ID: 1449
 Client Sample ID: Integrated Hemp Solutions
 Sample Name: Batch# A190904M
 Matrix: CBD oil in MCT Oil
 Received: 9/4/2019
 Test Date: 9/4/2019

Authorization: <i>Xuejun Sean Zhong, Ph.D.</i>	Date: 9/6/2019
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Cannabinoid Profile & Potency (LC-MS/MS CBX2.0)

Compound	mg/g	wt%
CBC	0.00	0.00%
CBD	20.61	2.06%
CBDA	0.08	0.01%
CBG	0.25	0.03%
CBN	0.05	0.00%
delta-9-THC	0.75	0.08%
THCA	0.01	0.00%
Total	21.75	2.17%
MaxTHC	0.76	0.08%
MaxCBD	20.68	2.07%



Ratio of Total CBD to THC = 27.30

Max THC = 0.877xTHCA + THC; Assuming full conversion of THCA to THC through decarboxylation after heating

Max CBD= 0.877xCBDA + CBD; Assuming full conversion of CBDA to CBD through decarboxylation after heating