

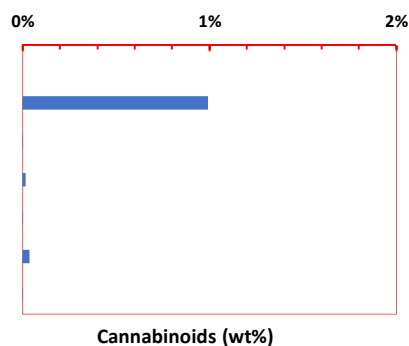


ILS Certification ID: 1339
 Client Sample ID: Integrated Hemp Solutions
 Sample Name: Batch# A190412L
 Matrix: CBD oil in MCT oil
 Received: 4/15/2019
 Test Date: 4/15/2019

Authorization: <i>Xuejun Sean Zhong, Ph.D.</i>	Date: 4/16/2019
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Cannabinoid Profile & Potency (LC-MS/MS CBX2.0)

Compound	mg/g	wt%
CBC	0.00	0.00%
CBD	9.94	0.99%
CBDA	0.00	0.00%
CBG	0.18	0.02%
CBN	0.02	0.00%
delta-9-THC	0.38	0.04%
THCA	0.00	0.00%
Total	10.52	1.05%
MaxTHC	0.38	0.04%
MaxCBD	9.94	0.99%



Ratio of Total CBD to THC = 25.87

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