



ILS Certification ID: 1335

Client Sample ID: Integrated Hemp Solutions

Sample Name: Batch B190402L

Matrix: 250 mg/oz Full Spectrum CBD with Terpenes in grape seed oil

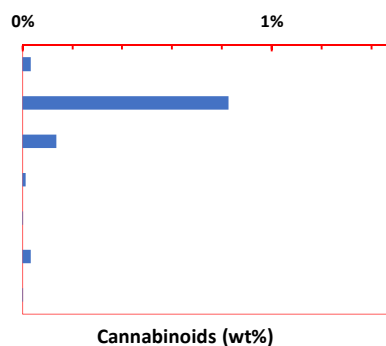
Received: 4/3/2019

Test Date: 4/3/2019

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

Compound	mg/g	wt%
CBC	0.34	0.03%
CBD	8.28	0.83%
CBDA	1.38	0.14%
CBG	0.15	0.01%
CBN	0.03	0.00%
delta-9-THC	0.33	0.03%
THCA	0.01	0.00%
Total	10.51	1.05%
MaxTHC	0.34	0.03%
MaxCBD	9.49	0.95%



Ratio of Total CBD to THC = 27.86

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