

Hemp Zone



INTEGRATED LABORATORY SOLUTIONS

Certificate of Analysis

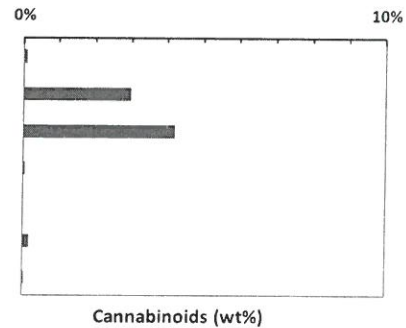
ILS Certification ID: 1385
Client Sample ID: H Zone Inc.
Sample Name: Hemp Zone Natural/hzkss100
Matrix: Hemp Smokes/Flower
Received: 7/29/2019
Test Date: 7/29/2019



Authorization: <i>Xuejun Sean Zhong, Ph.D.</i>	Date: 7/30/2019
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Cannabinoid Profile & Potency (LC-MS/MS CBX2.0)

Compound	mg/g	wt%
CBC	1.13	0.11%
CBD	29.91	2.99%
CBDA	42.20	4.22%
CBG	0.48	0.05%
CBN	0.11	0.01%
delta-9-THC	1.98	0.20%
THCA	0.48	0.05%
Total	76.30	7.63%
MaxTHC	2.40	0.24%
MaxCBD	66.92	6.69%



Ratio of Total CBD to THC = 27.87


Max THC = $0.877 \times \text{THCA} + \text{THC}$; Assuming full conversion of THCA to THC through decarboxylation after heating

Max CBD = $0.877 \times \text{CBDA} + \text{CBD}$; Assuming full conversion of CBDA to CBD through decarboxylation after heating



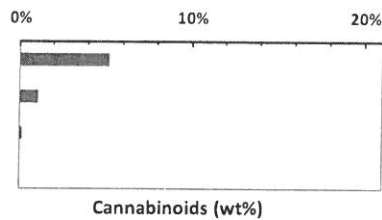
ILS Certification ID: 1759
 Client Name: H Zone Inc.
 Sample Name: Hemp Zone Hemp Smokes Mota Island/Lot#1400
 Matrix: Hemp Smokes/Biomass
 Date Received: 10/3/2019
 Date Tested: 10/3/2019

Authorization:

 P.D.	Date: 10/4/2019
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Cannabinoid Profile & Potency (LC-MS/MS CBX2.0)

Compound	mg/g	wt%
CBD	52.29	5.23%
CBDA	11.17	1.12%
delta-9-THC	2.05	0.21%
THCA	0.08	0.01%
Sum of tested Cannabinoids	65.59	6.56%



Total CBD (CBD + CBDA×0.877)	62.08	6.21%
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Total CBD to THC ratio* :	29.19
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*A ratio of total CBD to THC > 15 suggests a high CBD, low THC hemp plant material or hemp derived product.



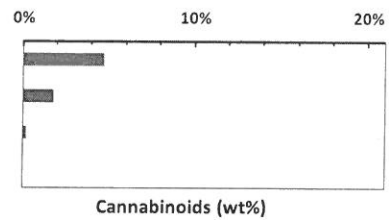
ILS Certification ID: 1759
Client Name: H Zone Inc.
Sample Name: Hemp Zone Hemp Smokes Menthol/Lot#1401
Matrix: Hemp Smokes/Biomass
Date Received: 10/3/2019
Date Tested: 10/3/2019

Authorization:

 <i>P.H.D.</i>	Date: 10/4/2019
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Cannabinoid Profile & Potency (LC-MS/MS CBX2.0)

Compound	mg/g	wt%
CBD	47.44	4.74%
CBDA	18.00	1.80%
delta-9-THC	2.09	0.21%
THCA	0.12	0.01%
Sum of tested Cannabinoids	67.64	6.76%



Total CBD (CBD + CBDA×0.877)	63.23	6.32%
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Total CBD to THC ratio* :	28.87
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*A ratio of total CBD to THC > 15 suggests a high CBD, low THC hemp plant material or hemp derived product.