

HPW-7

**American Society of Brewing Chemists
HOPS CHECK SERVICE**

7/31/2017

Subscriber Number	Spectrophotometric Methods			Conductometric Methods			HPLC Method				Standard
	Alpha Acids (%)	Beta Acids (%)	Hop Storage Index	ASBC C.V. (%)	EBC LCV (%)	MEBAK LCV (%)	Alpha Acids (%)	Beta Acids (%)	Cohumulone (% of total)	Colupulone (% of total)	
B 5	2.29	3.17	0.819		3.67	4.95	2.90	2.73	34.47	57.010	ICE-3
B 6	2.39	3.19	0.809				2.81	2.90	34.24	53.540	
B 8	2.16	3.24	0.845		3.58	4.30	2.81	2.91	34.03	53.280	ICE-3
B 10	2.05	3.47	0.830		3.36		3.00	3.13	33.83	51.370	ICE-3
B 17	1.91	3.48	0.913								
B 18							2.58	2.60	32.21	50.697	ICE-3
B 115	1.98	3.28	0.864				2.66	2.82	33.83	53.540	ICE-3
B 127	2.14	3.36	0.834		3.70	3.97	2.84	2.85	33.10	50.880	ICE-3
B 142							2.73	2.96	33.76	49.960	ICE-3
B 178	2.63	2.96	0.770				2.69	2.80	33.61	52.310	
B 183							3.06	2.98	33.70	53.400	
B 193	2.00	3.10	0.830								
B 195	2.07	* 3.84	* 0.601		3.82		2.83	3.02	34.98	52.320	ICE-3
B 196	2.07	3.30	0.880								
B 216	1.76	3.32	0.873								
B 219							2.91	3.11	35.20	54.760	ICE-3
B 222	2.23	3.05	0.866				2.80	2.91	34.30	50.580	ICE-3
B 224	2.00	3.21	0.891				2.63	2.82	33.84	53.400	ICE-3
N	14	13	13		5	3	14	14	14	14	
Mean	2.12	3.24	0.848		3.63	4.41	2.80	2.90	33.94	52.646	
Min	1.76	2.96	0.770		3.36	3.97	2.58	2.60	32.21	49.960	
Max	2.63	3.48	0.913		3.82	4.95	3.06	3.13	35.20	57.010	
Std	0.22	0.15	0.038		0.17	0.50	0.14	0.14	0.74	1.899	

* Not included in mean.

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