

HPW-4

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

4/30/2012

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	6.75	3.66	0.611		7.09	8.50	6.92	3.22	31.69	58.800	
B 6	6.83	3.62	0.581				7.24	3.32	31.44	59.720	ice3
B 8	7.07	3.58	0.601		7.68	8.54	7.16	3.34	31.47	58.900	ice3
B 10	7.16	3.92	0.594			8.15	7.10	3.30	31.83	58.300	ice3
B 15	6.50	3.20	* 0.300								
B 18							7.19	3.82	32.04	60.360	ICE-3
B 95	6.67	3.72	0.680				* 6.35	3.16	31.11	58.400	ice3
B 99	7.01	3.80	0.597		7.90	7.71					
B 115	7.16	4.02	0.623			8.70	7.09	3.48	31.30	59.800	ice3
B 127	6.96	3.68	0.578								ICE-3
B 140	7.41	3.27	0.530		7.06		7.23	3.39	30.70	60.400	ice3
B 142	7.46	3.24	0.679				7.43	3.49	31.70	58.750	
B 159	6.22	3.92	0.688				6.80	3.47	31.43	58.560	
B 163					7.90						
B 164					8.07						
B 171	6.58	3.91	0.611								
N	13	13	12		6	5	9	10	10	10	
Mean	6.91	3.66	0.614		7.62	8.32	7.13	3.40	31.47	59.199	
Min	6.22	3.20	0.530		7.06	7.71	6.80	3.16	30.70	58.300	
Max	7.46	4.02	0.688		8.07	8.70	7.43	3.82	32.04	60.400	
Std	0.36	0.27	0.047		0.44	0.40	0.19	0.18	0.38	0.798	

* Not included in mean.

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