

HPW-7

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

7/31/2014

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	13.05	4.40	0.342		12.32	13.19	11.99	3.83	30.50	53.790	ICE-3
B 6	13.46	3.97	0.326				12.20	3.87	30.64	55.690	
B 8	13.13	4.32	0.321		12.21	13.63	12.62	3.98	30.69	56.340	ICE-3
B 9	13.28	4.76	0.305			12.83	12.00	4.10	30.60	53.870	ICE-3
B 15	12.98	3.35	0.350								
B 17	13.10	4.30	0.353								
B 18							12.68	3.98	* 3.86	* 8.820	ice3
B 99	13.19	4.59	0.324		12.13	13.02					
B 115	12.47	4.23	0.358			13.20	11.69	3.95	30.54	55.190	ICE-3
B 127	12.41	4.18	0.362								ICE-3
B 169	12.72	4.65	0.370				11.83	3.74	31.49	53.420	iCE-3
B 178	12.73	3.55	0.267				13.00	* 4.44	31.00	55.900	ICE-3
B 183							11.83	3.96	30.83	53.240	ICE-3
B 184	13.64	5.32	0.429				11.93	4.05	30.12	54.460	ICE-3
B 193	13.30	4.40	0.300								
B 195	12.61	3.46	0.374				11.00	4.03	30.27	53.850	ICE-3
N	14	14	14		3	5	11	10	10	10	
Mean	13.00	4.25	0.342		12.22	13.17	12.07	3.95	30.67	54.575	
Min	12.41	3.35	0.267		12.13	12.83	11.00	3.74	30.12	53.240	
Max	13.64	5.32	0.429		12.32	13.63	13.00	4.10	31.49	56.340	
Std	0.37	0.54	0.039		0.10	0.30	0.55	0.11	0.38	1.119	

* Not included in mean.

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