

HPW-1

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

1/31/2013

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	13.59	5.76	0.306		12.10	13.05	11.73	4.97	29.21	49.200	ICE-3
B 6	13.79	5.24	0.287				12.62	5.07	29.42	50.980	ICE-3
B 8	13.71	5.39	0.286		13.00	13.64	12.49	5.16	29.29	50.710	ICE-3
B 10	13.68	6.03	0.268			13.45	12.30	5.37	29.30	50.000	ICE-3
B 15	13.00	5.10	0.300								
B 18							12.12	5.29	29.27	51.080	ICE-3
B 95	13.57	5.63	0.320				11.89	4.96	29.03	49.190	ICE-3
B 99	13.55	5.58	0.293		12.70	13.45					
B 115	13.09	5.41	0.287			13.80	12.47	5.12	29.00	51.400	ICE-3
B 127	13.24	5.29	0.302								ICE-3
B 142	* 9.80	4.31	0.313				12.94	5.68	29.49	48.330	
B 159	12.94	5.98	0.310				11.96	5.28	29.37	49.870	
B 169	13.29	5.90	0.320				11.80	4.72	29.96	48.940	ICE-3
B 171	14.84	6.82	0.310								
B 176	13.09	5.59	0.332								
B 178	14.98	4.74	* 0.235				13.44	5.50	29.57	51.173	ICE-3
B 179	11.80	4.60									
B 182	12.43	5.43	0.328		13.62		11.41	4.80	* 31.54	50.940	ICE-3
B 183							12.75	5.08	29.34	50.500	ICE-3
N	16	17	15		4	5	13	13	12	13	
Mean	13.41	5.46	0.304		12.86	13.48	12.30	5.15	29.35	50.178	
Min	11.80	4.31	0.268		12.10	13.05	11.41	4.72	29.00	48.330	
Max	14.98	6.82	0.332		13.62	13.80	13.44	5.68	29.96	51.400	
Std	0.78	0.59	0.018		0.63	0.28	0.56	0.27	0.25	0.996	

* Not included in mean.

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