

HPW-4

American Society of Brewing Chemists
HOPS CHECK SERVICE

4/30/2014

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	14.40	4.84	0.349		13.32	15.07	13.69	4.38	29.95	55.250	ICE-3
B 6	14.42	4.65	0.339				13.75	4.34	29.96	57.330	ICE-3
B 8	14.48	4.47	0.352		13.59	14.52	13.69	4.11	29.73	56.740	ICE-3
B 10	14.13	5.15	0.339			14.35	13.57	4.37	29.53	55.770	ice3
B 15	13.12	4.92	0.370								
B 17	14.40	4.60	0.382								
B 18							14.17	4.23	29.83	57.510	
B 95	14.20	5.29	0.390				13.14	4.31	29.75	55.850	ice3
B 99	14.08	4.90	0.350		13.26	14.08					
B 115	14.37	4.88	0.375			15.30	13.87	4.36	30.06	56.880	ice3
B 127	13.75	4.53	0.364								
B 140	13.84	5.24	0.350		13.05		13.71	4.62	30.23	55.990	ice3
B 142	12.84	4.56	0.370				13.33	4.05	28.97	54.860	
B 163	14.99	4.84	0.350		13.50		13.36	4.18	30.69	56.100	ice3
B 164					13.30						
B 169	13.80	5.50	0.390				13.25	4.27	31.43	56.440	ice3
B 176	13.57	4.64	0.391								
B 178	14.80	4.50	0.319				14.60	4.68	29.90	57.600	ICE-3
B 183							14.20	4.31	30.47	57.440	ICE-3
B 184	* 11.93	4.92	* 0.543				13.61	4.31	29.83	55.140	ice3
B 186	14.41	4.86	0.354				* 15.86	* 5.27	31.24	55.820	
B 187							13.98	4.10	29.30	58.330	ICE-3

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N	17	18	17		6	5	15	15	16	16	
Mean	14.09	4.85	0.361		13.34	14.66	13.73	4.31	30.05	56.441	
Min	12.84	4.47	0.319		13.05	14.08	13.14	4.05	28.97	54.860	
Max	14.99	5.50	0.391		13.59	15.30	14.60	4.68	31.43	58.330	
Std	0.56	0.29	0.021		0.19	0.51	0.39	0.17	0.65	1.008	

** Not included in mean.*

Confidentiality Notice: The data contained herein are confidential and intended for subscriber use only. Data from other subscribers are included for comparison purposes only.