

HPW-7

American Society of Brewing Chemists
HOPS CHECK SERVICE

7/31/2013

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	13.43	5.08	0.345				11.93	4.57	30.05	49.670	ICE-3
B 6	12.72	4.26	0.343				11.89	4.47	29.75	52.290	
B 8	13.00	4.91	0.316		11.97	13.23	12.07	4.74	30.12	51.610	ICE-3
B 10	13.40	5.63	0.324			13.60	11.80	4.73	29.80	50.900	ICE-3
B 15	14.30	5.30	0.340								
B 17	14.00	5.30	0.335								
B 95	12.77	5.35	0.370				11.04	4.47	29.66	50.160	ICE-3
B 99	13.25	5.25	0.344		12.15	12.90					
B 115	12.97	4.86	0.355			13.30	11.76	4.65	30.00	52.000	ICE-3
B 127	12.52	4.61	0.350								ICE-3
B 140	12.29	4.77	0.330		11.26		11.88	4.83	30.80	52.200	ICE-3
B 142	12.07	4.71	0.361				12.29	* 5.21	30.36	51.260	
B 163							11.76	4.71	30.67	50.470	ICE-3
B 164					12.44						
B 169	12.82	4.50	0.370				11.11	4.54	29.38	50.700	ICE-3
B 174	12.70	4.80									
B 176	12.27	5.09	0.382								
B 178	13.30	* 3.25	0.304				11.48	4.58	30.09	51.490	ICE-3
B 179	11.80	4.20	0.391								
B 182	12.89	5.02	0.362				11.38	4.63	* 33.03	50.286	ICE-3
B 183							12.60	4.93	29.00	* 57.500	ICE-3
B 184	12.58	4.77	0.360				11.42	4.43	30.74	51.919	ICE-3
B 187	11.50	5.84	0.360				* 14.01	* 5.70	30.83	52.360	ICE-3

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	<i>Alpha Acids (%)</i>	<i>Beta Acids (%)</i>	<i>Hop Storage Index</i>	<i>ASBC C.V. (%)</i>	<i>EBC LCV (%)</i>	<i>MEBAK LCV (%)</i>	<i>Alpha Acids (%)</i>	<i>Beta Acids (%)</i>	<i>Cohumulone (% of total)</i>	<i>Colupulone (% of total)</i>	
N	20	19	19		4	4	14	13	14	14	
Mean	12.83	4.96	0.350		11.95	13.26	11.74	4.64	30.09	51.237	
Min	11.50	4.20	0.304		11.26	12.90	11.04	4.43	29.00	49.670	
Max	14.30	5.84	0.391		12.44	13.60	12.60	4.93	30.83	52.360	
Std	0.68	0.43	0.022		0.50	0.29	0.43	0.15	0.55	0.880	

** Not included in mean.*

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