

HPE-9

American Society of Brewing Chemists
HOPS CHECK SERVICE

9/30/2013

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	65.83	17.04	0.220				60.44	16.05	27.67	51.080	
B 6	66.12	16.91	0.227				60.33	16.20	27.50	52.400	ICE-3
B 8	65.62	17.11	0.225			* 63.58	60.67	16.52	27.41	51.350	ICE-3
B 10	66.01	17.01	0.213				59.00	16.33	27.23	51.430	ICE-3
B 17	62.60	16.60	0.259								
B 18							60.89	16.93	27.49	50.990	ICE-3
B 95	65.82	16.40	0.240				60.31	16.25	27.48	51.510	ICE-3
B 115	67.57	16.54	0.229			62.20	61.06	16.53	27.80	51.900	ICE-3
B 127	65.51	15.38	0.238			62.06	61.16	16.53	27.94	51.060	ICE-3
B 140	63.55	16.11	0.230		62.39		61.96	16.57	28.20	52.500	ICE-3
B 142	67.86	16.34	0.243				59.56	15.87	28.07	52.630	
B 163							59.62	16.28	27.98	51.080	ICE-3
B 164					60.47						
B 169	63.37	17.40	0.240				56.19	* 17.74	* 30.47	* 55.130	ICE-3
B 174	61.80	14.60									
B 176	66.60	15.34	0.230								
B 178							58.17	16.17	28.00	52.880	ICE-3
B 183							62.84	16.87	27.31	52.990	ICE-3
B 184	* 57.73	14.21	0.236				59.42	16.11	27.67	51.750	ICE-3
B 186	65.60	16.10	0.241								
B 187							59.06	15.47	27.62	51.810	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	14	15	14		2	2	16	15	15	15	
Mean	65.28	16.21	0.234		61.43	62.13	60.04	16.31	27.69	51.824	
Min	61.80	14.21	0.213		60.47	62.06	56.19	15.47	27.23	50.990	
Max	67.86	17.40	0.259		62.39	62.20	62.84	16.93	28.20	52.990	
Std	1.79	0.94	0.011		1.36	0.10	1.56	0.37	0.30	0.696	

** Not included in mean.*

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