

HPE-9

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

9/30/2012

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	57.82	16.43	0.281			54.81	54.75	16.81	27.44	52.930	ice3
B 6	58.89	17.71	0.272				54.61	16.76	27.25	54.120	ice3
B 8	58.08	17.46	0.270			58.43	53.93	16.42	27.47	53.970	ice3
B 10	55.25	19.97	* 0.340				53.03	16.73	26.90	52.830	ice3
B 15	* 47.50	21.30	0.280								
B 95	58.47	17.17	0.290				54.59	16.67	27.33	53.390	ice2
B 115	58.57	16.99	0.277			55.90	54.43	16.33	27.50	53.800	ice3
B 127	54.89	15.81	0.307			56.73	54.07	16.40	27.28	52.560	ice3
B 140	57.93	18.42	0.270				55.77	16.98	27.70	54.200	ice3
B 142	56.00	13.36	0.297				59.68	16.26	26.22	49.930	
B 159	57.63	17.05	0.292				54.50	17.58	27.45	53.150	
B 163					57.13		59.03	17.78	28.30	52.370	ice3
B 164					53.96						
B 169	57.43	17.75	0.290				54.64	16.30	27.85	52.350	ice3
B 174	58.40	15.60									
B 176	58.96	15.38	0.310								
B 177	58.73	16.89	0.290								
B 178							55.09	15.05	26.88	55.880	ice3
N	14	15	13		2	4	13	13	13	13	
Mean	57.65	17.15	0.287		55.55	56.47	55.24	16.62	27.35	53.191	
Min	54.89	13.36	0.270		53.96	54.81	53.03	15.05	26.22	49.930	
Max	58.96	21.30	0.310		57.13	58.43	59.68	17.78	28.30	55.880	
Std	1.33	1.89	0.013		2.24	1.53	1.94	0.67	0.50	1.377	

* Not included in mean.

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