

HPE-6

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

6/30/2013

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	58.37	21.19	0.255			56.42	54.00	19.29	29.08	47.680	ICE-3
B 6	57.39	20.05	0.248				53.03	18.11	28.97	50.070	
B 8	58.01	21.43	0.241			56.84	53.37	18.70	28.92	49.930	ICE-3
B 15	48.30	22.30	0.250								
B 17	59.20	19.70	0.297								
B 18							54.75	18.90	29.38	49.550	ICE-3
B 95	59.23	19.37	0.270				53.78	18.41	28.97	48.640	ICE-3
B 115	59.40	19.16	0.268			57.70	53.28	18.20	29.20	49.300	ICE-3
B 127	59.61	18.45	0.262			57.04	53.62	18.70	29.52	48.820	ICE-3
B 142	53.34	22.58	0.275				49.05	* 16.64	29.69	48.270	
B 163	58.33	21.23	0.250		54.92		55.71	19.37	29.74	48.690	ICE-3
B 169	57.66	19.38	0.270				53.94	18.90	28.92	49.190	ICE-3
B 174	60.30	17.60									
B 176	56.75	17.33	0.300								
B 178							51.18	17.95	29.27	50.260	ICE-3
B 182	61.75	18.06	0.263		65.22		53.81	18.93	* 31.53	49.465	ICE-3
B 183							* 60.30	* 21.30	29.50	* 60.400	ICE-3
B 184	54.73	18.63	0.293				52.93	18.13	29.32	49.200	ICE-3
B 187	47.33	17.74	0.270				49.64	18.15	29.07	* 52.290	ICE-3
N	16	16	15		2	4	14	13	14	13	
Mean	56.86	19.64	0.267		60.07	57.00	53.01	18.60	29.25	49.159	
Min	47.33	17.33	0.241		54.92	56.42	49.05	17.95	28.92	47.680	
Max	61.75	22.58	0.300		65.22	57.70	55.71	19.37	29.74	50.260	
Std	4.07	1.68	0.018		7.28	0.53	1.85	0.47	0.28	0.735	

* Not included in mean.

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