

HPE-9

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

9/30/2014

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 6	62.95	13.72	0.270				57.44	14.73	28.91	53.840	ICE-3
B 8	62.70	14.61	0.260			59.09	57.09	14.72	28.97	53.560	ICE-3
B 10	63.29	14.89	0.254				56.23	14.73	28.30	52.570	ICE-3
B 15	59.34	12.05	0.249								
B 17	64.40	13.90	0.287								
B 18							57.53	15.03	28.64	54.710	ICE-3
B 115	65.23	14.52	0.263			60.10	57.72	14.65	29.12	53.790	ICE-3
B 127	62.15	12.26	* 0.311			60.52	57.50	14.77	29.10		ICE-3
B 140	61.38	15.40	0.260				58.88	15.13	29.69	53.710	ICE-3
B 142	61.72	13.18	0.268				* 63.18	15.01	27.61	* 50.350	
B 163							59.04	15.27	29.40	53.360	ICE-3
B 169	62.00	15.10	0.270				57.73	14.79	29.03	53.550	ICE-3
B 178							57.60	14.40	28.80	54.000	ICE-3
B 183							* 45.29	14.20	* 12.61	52.850	ICE-3
B 184	* 51.60	* 24.94	* 0.182				58.75	15.09	28.56	53.290	
N	10	10	9			3	11	13	12	11	
Mean	62.52	13.96	0.265			59.90	57.77	14.81	28.84	53.566	
Min	59.34	12.05	0.249			59.09	56.23	14.20	27.61	52.570	
Max	65.23	15.40	0.287			60.52	59.04	15.27	29.69	54.710	
Std	1.64	1.16	0.011			0.73	0.83	0.30	0.54	0.572	

* Not included in mean.

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