

MAL-8A

American Society of Brewing Chemists
MALT CHECK SERVICE

8/31/2013

<i>Sub #</i>	<i>Moisture (%)</i>	<i>% Extract - Fine Ground (D.B.)</i>	<i>% Extract - Coarse Ground (D.B.)</i>	<i>% Fine - Coarse Difference</i>	<i>Conversion Time (min)</i>	<i>Clarity of Wort (visual)</i>	<i>Color of Wort, 1/2" cell (ASBC)</i>	<i>Diastatic Power, Salt Ext. (Deg.)</i>	<i>Alpha-amylase, Salt Ext.</i>	<i>Soluble Protein</i>	<i>Total Malt Protein</i>	<i>Soluble/Total Protein (D.B.)</i>
B 18	4.8	82.1	81.1	1.0	7-10	CLEAR	2.08	* 98		4.93	11.2	44.0
B 22	5.1	82.1	81.3	0.8	5	CLEAR	2.20	128	67.7	4.90	11.7	42.0
B 23	4.9	81.7	80.9	0.8		CLEAR	2.25	131	62.3	4.97	11.2	44.3
B 25	5.1	82.4	81.9	0.5			2.47	139	60.5	5.04	10.8	46.6
B 27	4.6	81.4	80.8	0.6		CLEAR	2.11	128	80.0	4.81	10.3	46.9
B 30	4.9	82.0	81.8	1.2		CLEAR	2.44	120	64.5	5.31	10.7	49.5
B 31	4.8	82.0	80.6	1.4		CLEAR	2.36	135	64.8	5.05	11.3	44.7
B 32	5.2	82.4	81.5	0.9		CLEAR	2.22	130	64.9	5.04	11.2	45.2
B 42	4.8	81.9	81.2	0.7			2.62	123	54.8	4.82	10.8	44.6
B 43	5.1	82.3	81.3	1.0	5	CLEAR	2.26	124	56.3	4.59	10.8	42.5
B 54	4.9	82.3	81.3	1.0	5	CLEAR	2.23	134	60.8	5.14	11.2	45.7
B 55	4.3	* 83.0			5-7	CLEAR	1.85	146	* 99.0	5.16	10.1	51.0
B 109	5.0	82.2	80.3	1.9			2.19	134	69.0	4.70	10.5	44.9
B 128	4.9	82.1	81.4	0.7				132	75.8	5.10	11.3	45.1
B 129	4.9	82.0	81.2	0.8	5	CLEAR	2.31	142	68.8	4.98	11.4	44.5
B 152	5.0	81.7	81.2	0.5	7 MIN	CLEAR	2.29	128	77.7	4.58	11.0	41.6
B 156	5.1	81.8	81.1	0.7	6	BRILLIANT	2.10	121	72.0	4.78	10.6	45.1
B 159	5.3	81.9	81.7	0.2	5	CLEAR	2.40	115	79.5	4.68	10.2	46.0
B 162	5.5	81.6	80.8	1.1	6.0		2.13	114	68.0	4.39	11.1	39.7
B 169	4.9	81.7	80.9	0.8	5	BRILLIANTE	2.24	128	77.7	4.66	10.9	42.6
B 173	5.4	* 83.4	82.0	1.4	10 MIN	LIGHTLY HAZ	* 4.27			4.70	10.2	46.2

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N	21	19	20	20			19	19	18	21	21	21
Mean	5.0	82.0	81.2	0.9			2.25	129.1	68.1	4.87	10.9	44.9
Min	4.3	81.4	80.3	0.2			1.85	114	54.8	4.39	10.1	39.7
Max	5.5	82.4	82.0	1.9			2.62	146	80.0	5.31	11.7	51.0
Std	0.3	0.3	0.4	0.4			0.17	8.5	7.8	0.23	0.4	2.5

** Not Included in Mean*

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Sub #	Growth of Acrospires					Screen Assortment				FAN (ppm)	Absolute Viscosity	Turbidity (NTU)	Beta Glucan wort (mg/L)
	0-1/4	1/4-1/2	1/2-3/4	3/4-1	Overgrown	On 7/64"	On 6/64"	On 5/64"	Thru 5/64"				
N	9	9	9	9	9	15	16	16	16	14	15	13	13
Mean	0.6	3.4	5.6	84.7	5.8	72.7	23.3	4.4	0.6	188.7	1.47	5.6	71.9
Min	0.0	0.0	0.0	78.0	1.0	66.4	18.5	3.1	0.1	167.0	1.43	4.5	40.4
Max	3.0	10.0	12.0	93.0	12.0	78.1	34.3	6.2	1.7	217.0	1.52	7.2	92.0
Std	1.1	3.1	3.7	5.6	4.8	3.7	4.3	0.9	0.5	13.2	0.02	1.0	13.7

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