

MAL-10B

American Society of Brewing Chemists
MALT CHECK SERVICE

10/31/2013

<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 23	4.7	79.4	78.1	1.3		TURBID	2.16	194	57.1	5.39	12.5	43.1
B 25	4.5	80.2	79.3	0.9			2.18	168	53.5	5.39	12.2	44.2
B 27	* 4.1	79.0	78.4	0.6		SL HAZY	* 3.32	195	67.2	5.18	12.7	40.8
B 30	4.4	79.8	78.7	1.1		CLEAR	2.23	217	63.1	5.67	12.4	45.8
B 32	4.7	79.8	78.2	1.6		CLEAR	2.11	198	63.7	5.40	12.4	43.1
B 43	4.6	79.4	78.2	1.2	5	HAZY	2.05	163	56.9	5.60	12.3	45.7
B 54	4.6	80.3	79.0	1.3	5	HAZY	2.17	192	60.7	5.59	12.2	45.9
B 109	4.6	80.2					2.11	204	67.6	5.41	12.3	44.0
B 129	4.5	79.9	78.7	1.2	5 MIN	CLEAR	2.17	194	58.7	5.46	12.0	45.7
N	8	9	8	8			8	9	9	9	9	9
Mean	4.6	79.8	78.6	1.2			2.15	191.7	60.9	5.45	12.3	44.3
Min	4.4	79.0	78.1	0.6			2.05	163	53.5	5.18	12.0	40.8
Max	4.7	80.3	79.3	1.6			2.23	217	67.6	5.67	12.7	45.9
Std	0.1	0.4	0.4	0.3			0.06	16.7	4.8	0.15	0.2	1.7

* 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"				
B 23						52.0	38.4	9.4	0.2	191.0		19.8	124
B 25	0	2	4	70	24	57.9	34.8	6.6	0.7	221.0	1.45	10.0	123
B 27						53.6	39.6	5.7	1.2	200.0	1.50	26.0	117
B 30	1	1	0	91	7	61.5	29.8	7.8	0.9	237.0	1.49	10.1	130
B 32						54.0	36.7	9.2	0.1	206.0		12.0	120
B 43	3	3	4	90	1	57.1	34.8	7.3	0.8	205.0	1.48	16.7	123
B 54										223.0	1.48	13.8	* 157
B 109						58.5	34.9	5.9	0.7	233.0	1.52	7.8	115
B 129	2	4	8	80	6	58.5	32.1	8.5	0.9	219.0		17.6	127
N	4	4	4	4	4	8	8	8	8	9	6	9	8
Mean	1.5	2.5	4.0	82.8	9.5	56.6	35.1	7.5	0.7	215.0	1.49	14.9	122.4
Min	0.0	1.0	0.0	70.0	1.0	52.0	29.8	5.7	0.1	191.0	1.45	7.8	115.0
Max	3.0	4.0	8.0	91.0	24.0	61.5	39.6	9.4	1.2	237.0	1.52	26.0	130.0
Std	1.3	1.3	3.3	9.8	10.0	3.2	3.2	1.4	0.4	15.4	0.02	5.8	5.0

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