

MAL-3A

American Society of Brewing Chemists
MALT CHECK SERVICE

3/31/2014

<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 25	4.4	81.4	80.4	0.9			1.82	160	63.2	4.44	11.8	37.5
B 27	4.2	80.3	79.6	0.7		CLEAR	1.99	146	63.8	4.36	13.2	33.1
B 30	4.4	80.9	80.2	0.7		CLEAR	1.81	149	62.7	4.31	12.1	35.6
B 32	4.6	81.5	80.2	1.6		CLEAR	1.63	152	67.7	4.60	12.7	36.3
B 43	4.7	80.1	78.9	1.2	5	CLEAR	1.74	149	58.3	4.73	12.5	38.0
B 54	4.5	81.4	80.1	1.3	5	CLEAR	1.62	153	61.9	4.70	12.8	36.7
B 55	4.5	81.1	80.6	0.5	5-7	CLEAR	1.72	135	76.0	4.86	10.8	* 45.2
B 109	4.7	80.7				CLEAR	1.80	146	72.3	4.30	12.1	35.6
B 129	4.5	81.6	80.3	1.2	7	CLEAR	1.71	142	57.3	4.68	11.8	39.6
B 180	4.7	81.5	80.3	1.2	5	CLEAR	1.63	141	62.5	4.37	12.3	35.4
B 189	4.6	80.8	79.6	1.2	5	CLEAR	1.89	161	68.6	4.77	12.9	37.1
N	11	11	10	10			11	11	11	11	11	10
Mean	4.5	81.0	80.0	1.1			1.76	148.5	64.9	4.56	12.3	36.5
Min	4.2	80.1	78.9	0.5			1.62	135	57.3	4.30	10.8	33.1
Max	4.7	81.6	80.6	1.6			1.99	161	76.0	4.86	13.2	39.6
Std	0.2	0.5	0.5	0.3			0.12	7.8	5.7	0.20	0.7	1.8

* 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 25	0	2	4	92	2	63.7	29.7	5.9	0.8	166.0	1.49	5.0	149
B 27						* 57.9	* 35.3	5.9	0.9	171.0	1.47	6.0	160
B 30	0	1	4	93	2	65.6	25.6	8.0	0.8	192.0	1.49	7.4	157
B 32						63.6	29.0	7.1	0.3	150.0		5.0	170
B 43	3	3	5	87	2	67.8	26.0	6.0	0.2	156.0	1.47	7.3	113
B 54										175.0	1.48	4.6	156
B 55										163.4	1.48		73
B 109	0	* 14	6	* 78	2	65.3	27.8	6.0	0.9	182.0	1.48		135
B 129	1	3	3	91	2	63.4	29.5	6.3	0.8	180.0	1.48	5.7	148
B 180	4	1	4	91	* 0	65.6	27.6	6.1	0.7	174.0	1.45	3.5	138
B 189										171.0	1.49	6.0	104
N	6	5	6	5	5	7	7	8	8	11	10	9	11
Mean	1.3	2.0	4.3	90.8	2.0	65.0	27.9	6.4	0.7	170.9	1.48	5.6	136.6
Min	0.0	1.0	3.0	87.0	2.0	63.4	25.6	5.9	0.2	150.0	1.45	3.5	72.6
Max	4.0	3.0	6.0	93.0	2.0	67.8	29.7	8.0	0.9	192.0	1.49	7.4	170.0
Std	1.8	1.0	1.0	2.3	0.0	1.6	1.6	0.8	0.3	11.9	0.01	1.3	29.1

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