

MAL-7B

American Society of Brewing Chemists
MALT CHECK SERVICE

7/31/2014

<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	5.1	82.4	81.7	0.7			2.29	148	62.0	4.86	11.1	43.7
B 30	4.9	82.0	81.6	0.4		CLEAR	2.24	129	60.9	4.89	10.8	45.3
B 43	4.9	82.7	81.7	1.0	5	CLEAR	2.23	128	55.9	* 4.36	10.7	40.7
B 54	5.0	82.6	81.6	1.0	5	CLEAR	2.21	137	63.2	5.18	11.8	43.9
B 55	4.6	81.9	81.7	0.2	5-7	CLEAR	2.32	126	71.1	4.90	11.1	44.4
B 109	5.0	82.2				CLEAR	2.19	131	* 84.6	4.85	11.7	41.5
B 129	4.8	81.9	* 81.0	0.9	5	CLEAR	2.37	135	65.8	4.96	11.5	43.1
B 180	5.1	82.7	81.9	0.8	5	CLEAR	2.26	116	60.6	4.85	11.8	41.1
B 189	5.3	82.8	81.8	1.0	5	CLEAR	2.30	128	65.8	5.08	11.5	44.1
N	9	9	7	8			9	9	8	8	9	9
Mean	5.0	82.4	81.7	0.7			2.27	130.9	63.2	4.95	11.3	43.1
Min	4.6	81.9	81.6	0.2			2.19	116	55.9	4.85	10.7	40.7
Max	5.3	82.8	81.9	1.0			2.37	148	71.1	5.18	11.8	45.3
Std	0.2	0.4	0.1	0.3			0.06	8.8	4.5	0.12	0.4	1.6

* 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	0	2	92	8	75.9	20.1	3.6	0.4		190.0	1.47	5.0	74
B 30	0	2	3	88	7						189.0	1.45	4.2	50
B 43	3	3	5	87	2	77.0	19.2	* 3.4	0.4		164.0	1.47	6.2	68
B 54											199.0	1.45	5.1	66
B 55											182.3	1.47		66
B 109	0	4	4	72	20	74.8	21.1	3.6	* 0.5		197.0	1.46		79
B 129	3	3	6	85	3	71.3	23.5	* 4.4	* 0.8		197.0	1.46	6.8	90
B 180	0	2	3	94	1	76.8	19.2	3.6	0.4		194.0	1.45	4.7	71
B 189											182.0	1.47	5.4	67
N	6	6	6	6	6	5	5	3	3		9	9	7	9
Mean	1.0	2.3	3.8	86.3	6.8	75.2	20.6	3.6	0.4		188.3	1.46	5.3	70.1
Min	0.0	0.0	2.0	72.0	1.0	71.3	19.2	3.6	0.4		164.0	1.45	4.2	50.0
Max	3.0	4.0	6.0	94.0	20.0	77.0	23.5	3.6	0.4		199.0	1.47	6.8	90.0
Std	1.5	1.4	1.5	7.8	7.0	2.3	1.8	0.0	0.0		11.0	0.01	0.9	10.8

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