

MAL-7A

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	4.9	79.9	78.9	1.0			2.39	191	60.5	5.46	12.3	44.4
B 30	4.3	79.3	78.6	0.7		CLEAR	2.34	203	58.4	5.47	12.5	43.8
B 43	4.5	79.9	78.8	1.2	5	VERY HAZY	1.95	185	56.5	5.06	12.3	41.2
B 54	4.9	79.9	78.7	1.3	5	HAZY	2.06	202	63.2	5.65	12.8	44.3
B 55	4.2	79.1	78.6	0.6	5-7	CLEAR	2.40	215	70.8	5.50	* 11.2	* 49.0
B 109	4.5	79.6				CLEAR	2.14	213	* 85.9	5.36	13.0	41.3
B 129	4.4	79.2	* 78.1	1.1	5	HAZY	1.94	200	60.5	5.36	13.0	41.3
B 180	4.7	79.7	78.8	1.0	5	HAZY	2.04	178	59.6	5.47	12.8	42.6
B 189	4.8	79.9	78.6	1.3	5	VERY HAZY	2.39	198	65.3	5.38	12.4	43.2
N	9	9	7	8			9	9	8	9	8	8
Mean	4.6	79.6	78.7	1.0			2.18	198.3	61.9	5.41	12.6	42.8
Min	4.2	79.1	78.6	0.6			1.94	178	56.5	5.06	12.3	41.2
Max	4.9	79.9	78.9	1.3			2.40	215	70.8	5.65	13.0	44.4
Std	0.3	0.3	0.1	0.3			0.20	12.1	4.5	0.16	0.3	1.4

* 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	56.9	36.0	6.5	0.6	223.0	1.48	26.0	115
B 30	0	2	3	91	4					224.0	1.47	12.7	71
B 43	3	4	8	83	2	62.1	31.3	6.1	0.5	208.0	1.49	99.9	95
B 54										229.0	1.48	45.5	117
B 55										211.9	1.51		86
B 109	0	2	6	78	14	54.0	38.5	7.0	0.5	231.0	1.48		98
B 129	4	4	7	77	8	57.5	34.3	7.7	0.5	229.0	1.48	42.7	113
B 180	1	2	3	93	1	57.7	34.9	6.7	0.7	228.0	1.47	27.2	105
B 189										216.0	1.49	57.2	92
N	6	6	6	6	6	5	5	5	5	9	9	7	9
Mean	1.3	2.3	4.8	85.7	6.2	57.6	35.0	6.8	0.6	222.2	1.48	44.5	99.1
Min	0.0	0.0	2.0	77.0	1.0	54.0	31.3	6.1	0.5	208.0	1.47	12.7	71.0
Max	4.0	4.0	8.0	93.0	14.0	62.1	38.5	7.7	0.7	231.0	1.51	99.9	117.0
Std	1.8	1.5	2.5	7.3	4.8	2.9	2.6	0.6	0.1	8.3	0.01	28.5	15.2

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