

MAL-3B

American Society of Brewing Chemists
MALT CHECK SERVICE

3/31/2013

<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 25	4.6	81.2	80.3	0.9			2.23	162	61.5	5.53	11.7	47.3
B 27	4.5	80.5	79.8	0.8		CLEAR	2.23	164	64.6	5.80	11.9	48.7
B 30	4.2	80.7	79.9	0.8		CLEAR	2.23	169	51.4	5.48	11.8	46.4
B 32	4.7	80.8	79.9	0.9		SL HAZY	2.03	167	63.6	5.50	12.0	45.0
B 43	4.8	80.6	79.5	1.1	5	HAZY	2.12	157	58.6	5.50	12.1	45.6
B 54	4.6	81.0	79.9	1.2	5	HAZY	2.14	168	61.1	5.64	11.8	47.8
B 129	4.3	80.6	79.5	1.1	5		2.13	169	65.8	5.37	12.3	43.8
B 162	5.1	79.9	* 78.4	1.5	8		2.15	166	56.0	5.26	12.0	43.8
N	8	8	7	8			8	8	8	8	8	8
Mean	4.6	80.7	79.8	1.0			2.16	165.3	60.3	5.51	11.9	46.1
Min	4.2	79.9	79.5	0.8			2.03	157	51.4	5.26	11.7	43.8
Max	5.1	81.2	80.3	1.5			2.23	169	65.8	5.80	12.3	48.7
Std	0.3	0.4	0.3	0.2			0.07	4.1	4.8	0.16	0.2	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	2	2	4	78	14	64.5	29.1	5.9	0.6	225.0	1.51	11.0	129
B 27						57.5	35.4	5.7	1.4	209.0	1.54	10.0	107
B 30	2	0	1	85	12	61.5	29.7	8.1	0.7	254.0	1.52	4.8	84
B 32						59.3	31.7	8.2	0.8	199.0		17.0	131
B 43	2	3	3	90	2	67.0	26.3	6.2	0.5	215.0	1.50	18.4	91
B 54										221.0	1.50	13.2	118
B 129	3	7	4	84	2	62.6	30.5	5.9	1.0	239.0	1.49	10.3	106
B 162	0	1	8	83	8	59.7	28.2	10.7	1.3		* 1.39		
N	5	5	5	5	5	7	7	7	7	7	6	7	7
Mean	1.8	2.6	4.0	84.0	7.6	61.7	30.1	7.2	0.9	223.1	1.51	12.1	109.4
Min	0.0	0.0	1.0	78.0	2.0	57.5	26.3	5.7	0.5	199.0	1.49	4.8	84.0
Max	3.0	7.0	8.0	90.0	14.0	67.0	35.4	10.7	1.4	254.0	1.54	18.4	131.0
Std	1.1	2.7	2.5	4.3	5.5	3.3	2.9	1.9	0.4	18.5	0.02	4.6	17.9

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