

MAL-1B

American Society of Brewing Chemists
MALT CHECK SERVICE

1/31/2013

<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	4.5	81.0	80.3	* 0.7			2.27	166	61.4	5.43	11.5	47.4
B 30	4.4	81.2	80.1	1.1		CLEAR	2.48	174	62.5	5.82	12.1	48.2
B 32	4.1	* 79.9	78.8	1.1		SL HAZY	2.01	179	66.5	5.60	11.6	48.3
B 43	4.8	81.2	80.0	1.2	5	HAZY	2.21	155	58.2	5.30	12.1	44.0
B 54	4.7	81.2	80.0	1.2	5	HAZY	2.19	180	65.2	5.80	12.3	47.3
B 129	4.4	80.9	78.8	1.1	7		2.00	175	60.6	5.42	11.8	45.9
N	6	5	6	5			6	6	6	6	6	6
Mean	4.5	81.1	79.7	1.1			2.19	171.5	62.4	5.56	11.9	46.9
Min	4.1	80.9	78.8	1.1			2.00	155	58.2	5.30	11.5	44.0
Max	4.8	81.2	80.3	1.2			2.48	180	66.5	5.82	12.3	48.3
Std	0.2	0.1	0.7	0.1			0.18	9.5	3.1	0.21	0.3	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	2	2	84	12	62.1	30.5	6.6	0.8	231.0	1.52	8.0	117
B 30	5	0	4	80	11	60.8	30.8	7.8	0.6	241.0	1.53	10.7	97
B 32						61.5	31.7	6.0	0.8	205.0		18.0	135
B 43	2	3	7	87	1	65.8	27.4	6.3	0.5	206.0	1.52	24.5	117
B 54										209.0	1.51	13.0	115
B 129	4	0	10	84	2	63.3	28.3	7.6	0.8	233.0	1.51	10.8	119
N	4	4	4	4	4	5	5	5	5	6	5	6	6
Mean	2.8	1.3	5.8	83.8	6.5	62.7	29.7	6.9	0.7	220.8	1.52	14.2	116.7
Min	0.0	0.0	2.0	80.0	1.0	60.8	27.4	6.0	0.5	205.0	1.51	8.0	97.0
Max	5.0	3.0	10.0	87.0	12.0	65.8	31.7	7.8	0.8	241.0	1.53	24.5	135.0
Std	2.2	1.5	3.5	2.9	5.8	2.0	1.8	0.8	0.1	15.9	0.01	6.1	12.1

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