

MAL-4B

American Society of Brewing Chemists
MALT CHECK SERVICE

4/30/2012

<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			2.33	170	58.7	5.32	12.0	44.3
B 27	4.1	80.0	79.3	0.8		CLEAR	2.36	175	63.4	5.17	12.6	41.2
B 30	4.3	80.2	79.5	0.7		CLEAR	2.37	180	60.4	5.36	11.5	46.6
B 32	4.7	80.3	79.0	1.3		CLEAR	2.10	180	65.8	5.50	11.7	47.2
B 128	4.3	80.1	79.8	0.4				169	73.0	5.60		
B 129	4.3	80.6	79.4	1.2	7		2.18	172	56.9	5.40	12.1	44.6
N	6	6	6	6			5	6	6	6	5	5
Mean	4.4	80.4	79.6	0.9			2.27	174.3	63.0	5.39	12.0	44.8
Min	4.1	80.0	79.0	0.4			2.10	169	56.9	5.17	11.5	41.2
Max	4.7	81.2	80.3	1.3			2.37	180	73.0	5.60	12.6	47.2
Std	0.2	0.4	0.5	0.3			0.12	4.9	5.8	0.15	0.4	2.4

* *Not Included in Mean*

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Sub #	Growth of Acrospires					Screen Assortment				NDMA (ug/kg)	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						66.9	28.1	4.7	0.3		1.53	7.0	135
B 27						60.9	33.9	4.6	0.6		1.56	16.5	133
B 30	0	1	5	86	8	64.8	28.0	6.5	0.7		1.54	7.7	127
B 32						63.3	30.4		0.5			11.0	131
B 128						65.0	27.9	6.7	0.5		1.47	13.0	105
B 129	6	3	5	84	2	63.8	30.5	5.2	0.5	0.2	1.51	13.1	122
N	2	2	2	2	2	6	6	5	6		5	6	6
Mean	3.0	2.0	5.0	85.0	5.0	64.1	29.8	5.5	0.5		1.52	11.4	125.4
Min	0.0	1.0	5.0	84.0	2.0	60.9	27.9	4.6	0.3		1.47	7.0	104.8
Max	6.0	3.0	5.0	86.0	8.0	66.9	33.9	6.7	0.7		1.56	16.5	135.0
Std	4.2	1.4	0.0	1.4	4.2	2.0	2.3	1.0	0.1		0.03	3.6	11.2

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