

MAL-4A

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	4.3	84.1	83.2	0.9			2.21	154	63.1	5.17	10.9	47.4
B 27	3.8	83.1	82.5	0.6		CLEAR	2.00	145	82.0	5.04	11.0	46.0
B 30	3.9	83.3	82.7	0.6		CLEAR	2.35	153	69.5	5.27	10.9	48.2
B 32	4.1	83.5	82.5	1.0		CLEAR	2.15	143	80.5	5.22	11.2	46.7
B 128	4.3	82.2	81.9	0.3				154	87.7	5.10		
B 129	3.8	83.4	82.4	1.1	7		2.08	146	72.5	5.14	10.8	47.6
N	6	6	6	6			5	6	6	6	5	5
Mean	4.0	83.3	82.5	0.8			2.16	149.1	75.9	5.16	11.0	47.2
Min	3.8	82.2	81.9	0.3			2.00	143	63.1	5.04	10.8	46.0
Max	4.3	84.1	83.2	1.1			2.35	154	87.7	5.27	11.2	48.2
Std	0.2	0.6	0.4	0.3			0.13	5.1	9.1	0.08	0.2	0.8

* *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						73.4	21.9	4.2	0.5		1.50	5.0	82
B 27						62.7	31.2	5.1	1.0		1.54	5.9	73
B 30	0	1	3	89	7	65.2	27.1	6.6	1.1		1.52	7.1	89
B 32						64.8	27.5	6.9	0.8			5.9	81
B 128						67.8	25.4	6.0	0.9		1.45	7.1	66
B 129	8	7	8	74	3	67.1	24.9	7.2	0.8	0.2	1.48	6.8	75
N	2	2	2	2	2	6	6	6	6		5	6	6
Mean	4.0	4.0	5.5	81.5	5.0	66.8	26.3	6.0	0.9		1.50	6.3	77.7
Min	0.0	1.0	3.0	74.0	3.0	62.7	21.9	4.2	0.5		1.45	5.0	66.3
Max	8.0	7.0	8.0	89.0	7.0	73.4	31.2	7.2	1.1		1.54	7.1	89.0
Std	5.7	4.2	3.5	10.6	2.8	3.7	3.1	1.2	0.2		0.03	0.8	8.0

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