

MAL-3A

American Society of Brewing Chemists
MALT CHECK SERVICE

3/31/2012

<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	4.2	84.3	* 83.9	0.4			2.20	152	62.2	5.17	10.8	47.8
B 27	3.9	82.9	82.6	0.4		CLEAR	2.24	153	88.3	4.90	* 11.6	42.4
B 32	4.2	83.7	82.8	1.0		CLEAN	2.00	149	75.4	5.30	10.9	48.8
B 128	4.1	83.4	82.9	0.5				149	82.6	5.20	11.0	47.4
B 129	3.9	83.7	82.6	1.1	15	1	2.08	148	69.6	5.09	10.9	46.3
N	5	5	4	5			4	5	5	5	4	5
Mean	4.1	83.6	82.7	0.7			2.13	150.2	75.6	5.13	10.9	46.6
Min	3.9	82.9	82.6	0.4			2.00	148	62.2	4.90	10.8	42.4
Max	4.2	84.3	82.9	1.1			2.24	153	88.3	5.30	11.0	48.8
Std	0.2	0.5	0.2	0.3			0.11	2.2	10.3	0.15	0.1	2.5

* 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						69.6	25.2	4.6	0.6		1.50	5.0	84
B 27						59.1	34.2	5.5	1.2		1.54	6.5	74
B 32						65.1	27.3	6.7	0.9			5.0	78
B 128						65.4	27.2	6.6	0.8		1.45	4.2	62
B 129	7	10	15	68	0	66.3	24.6	8.1	1.0	0.1	1.49	5.5	78
N						5	5	5	5		4	5	5
Mean						65.1	27.7	6.3	0.9		1.50	5.2	75.2
Min						59.1	24.6	4.6	0.6		1.45	4.2	61.9
Max						69.6	34.2	8.1	1.2		1.54	6.5	84.0
Std						3.8	3.8	1.3	0.2		0.04	0.8	8.2

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