

MAL-4B

American Society of Brewing Chemists
MALT CHECK SERVICE

4/30/2013

<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	80.9	0.3			2.26	165	61.3	5.54	11.8	46.8
B 27	4.0	80.3	79.4	0.9		CLEAR	2.11	168	63.9	5.65	12.2	46.4
B 30	4.1	80.5	80.3	0.2		CLEAR	2.36	171	*	48.7	11.8	46.7
B 32	4.4	80.5	* 75.9	1.1		SLIGHT HAZY	2.07	171		66.0	12.0	46.4
B 43	4.7	81.6	80.5	1.2	5	HAZY	2.18	160	61.5	* 5.24	11.9	* 43.9
B 54	4.3	80.8	79.6	1.2	5	HAZY	2.25	167	62.1	5.69	12.0	47.3
B 129	4.7	80.9	79.9	1.0	7 MIN		2.19	175	61.8	5.56	11.7	47.4
N	7	7	6	7			7	7	6	6	7	6
Mean	4.4	80.8	80.1	0.8			2.20	168.1	62.8	5.60	11.9	46.8
Min	4.0	80.3	79.4	0.2			2.07	160	61.3	5.53	11.7	46.4
Max	4.7	81.6	80.9	1.2			2.36	175	66.0	5.69	12.2	47.4
Std	0.3	0.5	0.6	0.4			0.10	4.8	1.8	0.06	0.2	0.4

* 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	1	3	8	*	73	15	64.6	29.1	5.8	0.5	231.0	1.53	9.0	118
B 27							56.6	36.4	5.9	1.2	206.0	1.55	11.1	135
B 30	0	0	0		89	11	61.1	30.2	7.7	1.0	231.0	1.52	7.7	87
B 32							59.1	32.8	7.5	0.6	212.0		13.0	122
B 43							69.5	25.2	4.9	0.4	201.0	1.52	21.0	107
B 54											224.0	1.50	14.5	111
B 129	4	4	3		88	2	64.3	27.7	7.3	0.7	242.0	1.50	11.0	112
N	3	3	3		2	3	6	6	6	6	7	6	7	7
Mean	1.7	2.3	3.7		88.5	9.3	62.5	30.2	6.5	0.7	221.0	1.52	12.5	113.1
Min	0.0	0.0	0.0		88.0	2.0	56.6	25.2	4.9	0.4	201.0	1.50	7.7	87.0
Max	4.0	4.0	8.0		89.0	15.0	69.5	36.4	7.7	1.2	242.0	1.55	21.0	135.0
Std	2.1	2.1	4.0		0.7	6.7	4.6	3.9	1.1	0.3	15.0	0.02	4.4	14.8

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