

MAL-10A

American Society of Brewing Chemists
MALT CHECK SERVICE

10/31/2013

<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 23	4.6	81.5	80.5	0.8		CLEAR	2.10	136	65.7	4.75	11.2	42.5
B 25	4.7	82.4	81.7	0.8			2.31	157	60.3	4.76	10.7	44.6
B 27	* 3.8	81.0	80.3	0.7		CLEAR	* 3.09	129	74.3	4.69	11.1	42.4
B 30	4.4	81.3	80.9	0.4		CLEAR	2.23	124	69.1	4.58	11.4	40.4
B 32	5.0	81.8	80.1	1.7		CLEAR	2.04	128	67.6	4.90	11.4	42.7
B 43	4.5	81.9	80.8	1.0	5	CLEAR	2.18	116	56.2	4.72	11.3	41.7
B 54	4.5	82.0	81.0	1.0	5	CLEAR	2.10	134	62.6	4.92	11.1	44.5
B 109	4.6	82.3					2.17	136	80.7	4.79	10.7	44.7
B 129	4.7	81.7	80.9	0.9	7 MIN	CLEAR	2.25	140	65.3	4.87	10.8	45.2
N	8	9	8	8			8	9	9	9	9	9
Mean	4.6	81.8	80.8	0.9			2.17	133.3	66.9	4.78	11.1	43.2
Min	4.4	81.0	80.1	0.4			2.04	116	56.2	4.58	10.7	40.4
Max	5.0	82.4	81.7	1.7			2.31	157	80.7	4.92	11.4	45.2
Std	0.2	0.5	0.5	0.4			0.09	11.5	7.3	0.11	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 23						72.6	22.8	4.5	0.1	159.0		5.4	72
B 25	0	2	6	76	16	76.3	19.4	3.9	0.4	191.0	1.47	5.0	75
B 27						* 68.2	* 27.3	3.5	1.1	177.0	1.47	8.5	54
B 30	1	1	0	90	8	74.3	19.9	5.2	0.6	211.0	1.46	6.8	73
B 32						73.0	22.0	4.8	0.2	170.0		5.0	64
B 43	3	3	5	88	1	73.6	22.0	4.0	0.4	173.0	1.45	5.0	73
B 54										188.0	1.45	5.1	69
B 109	2	8	18	70	2	75.1	20.7	3.7	0.5	202.0	1.49		80
B 129	2	0	2	92	4	73.9	20.3	5.3	0.5	189.0		8.1	85
N	5	5	5	5	5	7	7	8	8	9	6	8	9
Mean	1.6	2.8	6.2	83.2	6.2	74.1	21.0	4.4	0.5	184.4	1.47	6.1	71.7
Min	0.0	0.0	0.0	70.0	1.0	72.6	19.4	3.5	0.1	159.0	1.45	5.0	54.0
Max	3.0	8.0	18.0	92.0	16.0	76.3	22.8	5.3	1.1	211.0	1.49	8.5	85.0
Std	1.1	3.1	7.0	9.7	6.1	1.3	1.3	0.7	0.3	16.3	0.02	1.5	8.9

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