

MAL-12B

American Society of Brewing Chemists
MALT CHECK SERVICE

12/31/2014

<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	5.6	82.2	81.5	0.7			2.05	161	65.7	5.12	10.7	47.9
B 30	5.6	82.3	81.9	0.4		CLEAR	1.88	138	74.6	5.60	10.6	52.8
B 43	* 5.9	83.1	82.1	1.0	5	HAZY	1.90	143	58.9	5.01	10.9	46.3
B 54	5.6	82.8	81.8	1.0	5	CLEAR	1.84	149	69.6	5.30	11.9	44.4
B 55	5.5	83.3	82.7	0.6	5-7	CLEAR	1.93	136	84.0	5.20	11.3	45.8
B 109	5.7	84.4					1.92	165	84.8	5.37	11.0	49.2
B 129	5.7	81.3	80.6	0.8	5	CLEAR	1.87	152	78.2	4.97	11.0	45.2
B 180	5.6	82.2	81.1	1.0	5	CLEAR	1.79	134	61.8	5.08	12.2	41.6
B 189	5.6	81.5	80.5	1.1	5	CLEAR	1.92	145	73.4	5.11	11.4	44.6
N	8	9	8	8			9	9	9	9	9	9
Mean	5.6	82.6	81.5	0.8			1.90	147.0	72.3	5.20	11.2	46.4
Min	5.5	81.3	80.5	0.4			1.79	134	58.9	4.97	10.6	41.6
Max	5.7	84.4	82.7	1.1			2.05	165	84.8	5.60	12.2	52.8
Std	0.1	1.0	0.8	0.2			0.07	10.8	9.2	0.20	0.6	3.2

* 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	0	0	6	84	10	78.3	18.4	2.9	0.4	237.0	1.45	7.0	59
B 30	0	0	0	87	13	79.7	16.2	3.8	0.3	230.0	1.47	4.7	73
B 43	2	4	7	84	3	80.5	16.2	2.9	0.4	238.0	1.45	10.5	47
B 54										239.0	1.46	5.3	41
B 55										234.3	1.45		39
B 109	0	4	16	68	12	77.3	18.6	3.5	0.6	219.0	1.45		53
B 129	4	3	2	90	1	76.9	18.8	3.9	0.4	233.0	1.46	8.6	53
B 180	0	1	0	98	1	78.3	17.9	3.2	0.6	246.0	1.44	7.2	42
B 189										223.0	1.44	8.2	56
N	6	6	6	6	6	6	6	6	6	9	9	7	9
Mean	1.0	2.0	5.2	85.2	6.7	78.5	17.7	3.4	0.5	233.3	1.45	7.4	51.5
Min	0.0	0.0	0.0	68.0	1.0	76.9	16.2	2.9	0.3	219.0	1.44	4.7	39.2
Max	4.0	4.0	16.0	98.0	13.0	80.5	18.8	3.9	0.6	246.0	1.47	10.5	73.0
Std	1.7	1.9	6.1	9.9	5.6	1.4	1.2	0.4	0.1	8.3	0.01	2.0	10.7

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