

MAL-12A

American Society of Brewing Chemists
MALT CHECK SERVICE

12/31/2015

<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	82.0	81.3	0.7			2.23	157	56.0	4.94	11.2	44.1
B 30	4.0	81.4	80.8	0.6			2.07	127	63.0	5.20	11.5	45.2
B 32	4.5	81.9	80.8	1.1			2.04	139	49.3	5.07	11.8	43.0
B 43	4.1	81.5	80.2	1.3	5	CLEAR	2.10	140	53.0	4.92	12.1	43.3
B 54	4.3	82.2	81.0	1.2	5	CLEAR	1.94	147	58.0	5.30	12.0	43.9
B 55	4.3	82.1	81.2	0.9			2.13	133	55.0	5.27	11.3	46.6
B 109	4.4	81.9					2.11	130	53.9	5.10	11.6	43.7
B 129	4.2	81.9	80.9	1.0	5	CLEAR	2.07	145	59.6	5.01	11.1	45.2
B 180	4.3	82.0	80.8	1.2	5	CLEAR	1.97	143	53.6	4.90	11.9	41.1
B 189	3.8	81.2	79.9	1.0	5	CLEAR	2.20	140	57.6	4.80	11.4	41.8
N	10	10	9	9			10	10	10	10	10	10
Mean	4.2	81.8	80.8	1.0			2.09	140.1	55.9	5.05	11.6	43.8
Min	3.8	81.2	79.9	0.6			1.94	127	49.3	4.80	11.1	41.1
Max	4.5	82.2	81.3	1.3			2.23	157	63.0	5.30	12.1	46.6
Std	0.2	0.3	0.5	0.2			0.09	8.8	3.9	0.17	0.4	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 25	0	2	4	74	20	77.3	18.6	3.3	0.8	198.0	1.49	7.0	142
B 30	3	3	12	74	8	84.5	12.4	2.8	0.3	198.0	1.47	7.4	98
B 32						75.7	19.2	4.9	0.4	179.0		6.5	127
B 43	1	1	4	91	3	78.5	17.0	0.6	0.9	191.0	1.47	9.5	151
B 54										190.0	1.47	5.8	146
B 55										180.0	1.48		80
B 109	0	10	14	60	16	78.4	18.5	2.7	0.4	190.0	1.51	7.2	166
B 129	0	0	3	77	20	80.2	15.4	3.5	0.8	198.0	1.50	6.1	142
B 180	1	4	7	80	8	82.2	14.4	3.0	0.4	213.0	1.46	5.5	133
B 189										165.0	1.47	7.4	162
N	6	6	6	6	6	7	7	7	7	10	9	9	10
Mean	0.8	3.3	7.3	76.0	12.5	79.5	16.5	3.0	0.6	190.2	1.48	6.9	134.7
Min	0.0	0.0	3.0	60.0	3.0	75.7	12.4	0.6	0.3	165.0	1.46	5.5	80.0
Max	3.0	10.0	14.0	91.0	20.0	84.5	19.2	4.9	0.9	213.0	1.51	9.5	166.0
Std	1.2	3.6	4.6	10.1	7.1	3.0	2.5	1.3	0.2	13.2	0.02	1.2	27.1

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