

MAL-12B

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	4.4	81.1	80.5	0.6			1.99	184	60.2	5.41	12.2	44.3
B 30	4.1	80.2	79.5	0.7			1.75	187	62.7	5.38	12.6	42.8
B 32	4.4	80.3	79.2	1.1			1.55	201	55.2	5.44	12.7	42.8
B 43	4.2	80.5	79.2	1.3	5	VERY HAZY	1.50	192	55.0	5.46	12.3	44.0
B 54	4.2	81.2	79.8	1.3	5	HAZY	1.54	201	64.0	5.80	12.5	46.4
B 55	4.2	81.0	80.2	0.8			1.88	197	62.5	5.52	12.4	44.7
B 109	4.3	81.2					1.96	* 159	60.9	5.80	12.7	45.7
B 129	4.1	80.6	79.6	2.1	5	SLIGHTLY HAZY	1.60	196	58.5	5.39	12.1	* 94.4
B 180	4.5	80.8	79.4	1.4	5	HAZY	1.54	195	57.4	5.44	12.5	43.6
B 189	4.0	80.3	79.1	1.0	5	VERY HAZY	2.20	205	63.3	5.20	12.6	41.7
N	10	10	9	9			10	9	10	10	10	9
Mean	4.2	80.7	79.6	1.1			1.75	195.3	60.0	5.48	12.5	44.0
Min	4.0	80.2	79.1	0.6			1.50	184	55.0	5.20	12.1	41.7
Max	4.5	81.2	80.5	2.1			2.20	205	64.0	5.80	12.7	46.4
Std	0.2	0.4	0.5	0.5			0.24	6.8	3.3	0.19	0.2	1.5

* Not Included in Mean

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Growth of Acrospires							Screen Assortment				FAN (ppm)	Absolute Viscosity	Turbidity (NTU)	Beta Glucan wort (mg/L)	
Sub #	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	*	8	8	6	58	20	78.1	19.0	2.6	0.3	226.0	1.58	20.0	160	
B 30		0	2	5	88	5	78.7	17.1	3.8	0.4	225.0	1.52	16.5	118	
B 32							69.9	*	29.9	*	6.0	0.2	206.0	25.9	159
B 43		0	1	1	97	1	75.0	21.6	3.0	0.4	217.0	1.56	45.0	162	
B 54											225.0	1.56	19.3	175	
B 55											204.0	1.56		116	
B 109		0	14	*	20	54	12	74.3	22.2	2.9	0.6	221.0	1.60	21.2	183
B 129		0	0		1	76	23	78.1	18.8	2.7	0.4	231.0	1.56	23.5	172
B 180	*	1	5	2	87	5	75.3	20.8	3.4	0.5	242.0	1.54	18.9	171	
B 189											193.0	1.57	43.2	159	
N		4	6	5	6	6	7	6	6	7	10	9	9	10	
Mean		0.0	5.0	3.0	76.7	11.0	75.6	19.9	3.1	0.4	219.0	1.56	25.9	157.5	
Min		0.0	0.0	1.0	54.0	1.0	69.9	17.1	2.6	0.2	193.0	1.52	16.5	116.0	
Max		0.0	14.0	6.0	97.0	23.0	78.7	22.2	3.8	0.6	242.0	1.60	45.0	183.0	
Std		0.0	5.3	2.3	17.4	8.9	3.1	1.9	0.5	0.1	14.4	0.02	10.7	22.8	

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