

MAL-5A

American Society of Brewing Chemists
MALT CHECK SERVICE

5/31/2015

<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 18	4.3	80.6	79.5	1.1		ST HAZY	2.75	179		5.36	12.7	44.4
B 22	4.1	81.1	79.9	1.2	5	CLEAR	2.10	167	54.0	5.44	12.5	43.5
B 25	4.3	80.9	80.1	0.8			1.86	186	57.9	5.53	12.1	45.7
B 27	4.0	80.3	79.5	0.8	N.A.	LIGHTLY HAZ	2.60	236	64.9	5.24	12.7	41.3
B 30	4.3	80.5	80.3	0.2			1.83	196	53.3	5.61	12.6	44.6
B 32	4.4	80.3	79.2	1.1			1.91	206	55.6	5.57	12.8	43.5
B 43	4.2	80.6	79.4	1.2	5	HAZY	1.50	203	55.2	5.10	12.4	41.5
B 54	4.3	81.3	80.0	1.3	5	LIGHTLY HAZ	1.51	207	62.2	5.79	12.4	46.6
B 55	4.0	80.2	79.8	0.5			1.97	211	70.5	5.30	11.8	44.7
B 109	4.4	81.3					1.98	198	72.0	5.83	13.1	44.5
B 128	4.3	* 76.9	* 76.3	0.6				207	59.3	5.54	12.2	45.3
B 129	4.1	81.1	80.0	1.1	5	LIGHTLY HAZ	1.44	200	60.7	5.25	12.6	41.6
B 152	4.5	80.2	79.3	0.9		CLEAR	2.13	199	62.3	5.66	12.7	44.5
B 168	4.6	80.7	79.7	1.0	5	CLOUDY						
B 169	4.1	80.2	79.5	0.7	5	IGHTLY TURE	1.87	179	48.8	5.35	12.4	43.3
B 180	4.5	81.4	80.1	1.3	5	HAZY	1.61	193	56.6	5.61	12.4	45.5
B 183	4.3	* 75.3	* 74.6	0.6		CLEAR		* 138		5.33	12.1	44.0
B 189	4.5	81.0	79.6	1.4	5	HAZY	2.22	204	61.9	5.46	12.3	44.2
N	18	16	15	17			15	16	15	17	17	17
Mean	4.3	80.7	79.7	0.9			1.95	198.1	59.7	5.47	12.5	44.0
Min	4.0	80.2	79.2	0.2			1.44	167	48.8	5.10	11.8	41.3
Max	4.6	81.4	80.3	1.4			2.75	236	72.0	5.83	13.1	46.6
Std	0.2	0.4	0.3	0.3			0.38	15.8	6.3	0.20	0.3	1.5

* 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 18	3	2	3	77	15					214.0	1.53		189
B 22						67.9	27.8	3.4	0.9			13.3	
B 25	2	6	8	72	12	75.4	21.0	3.1	0.6	232.0	1.54	17.0	153
B 27						68.0	28.6	2.9	0.5	197.0	1.56	21.0	122
B 30	0	0	1	94	5	76.4	19.7	3.7	0.2	230.0	1.54	3.7	142
B 32						65.8	27.9	5.3		196.0		30.4	137
B 43	3	4	9	83	1	78.2	19.0	2.6	0.2	208.0	1.60	26.1	154
B 54										234.0	1.55	16.8	164
B 55										207.0	1.57		88
B 109	0	12	2	72	14	73.8	23.1	2.5	0.6	219.0	1.57	22.5	188
B 128						71.9	24.0	3.6	0.4	213.0	1.51	17.6	171
B 129	3	7	7	81	2	73.9	22.2	3.5	0.4	228.0	1.50	28.9	161
B 152	0	0	13	85	2	69.8	24.8	4.9	0.5	233.0	1.60		165
B 168										204.0	1.55	29.6	180
B 169	0	0	1	95	4	70.9	25.6	3.0	0.5		1.55	25.0	
B 180	0	2	3	92	3	75.0	21.5	3.0	0.5	231.0	1.53	16.5	147
B 183													
B 189										239.0	1.57	34.8	201
N	9	9	9	9	9	12	12	12	11	15	15	14	15
Mean	1.2	3.7	5.2	83.4	6.4	72.2	23.8	3.5	0.5	219.0	1.55	21.7	157.4
Min	0.0	0.0	1.0	72.0	1.0	65.8	19.0	2.5	0.2	196.0	1.50	3.7	88.0
Max	3.0	12.0	13.0	95.0	15.0	78.2	28.6	5.3	0.9	239.0	1.60	34.8	201.0
Std	1.5	4.1	4.2	8.9	5.6	3.8	3.2	0.9	0.2	14.4	0.03	8.2	28.7

* Not Included in Mean

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