

MAL-8B

American Society of Brewing Chemists
MALT CHECK SERVICE

8/31/2015

<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	4.6	81.0	80.5	0.5		HAZY	2.31	164				
B 22	4.3	80.4	79.9	0.5	<5	CLEAR	2.40	160	63.0	5.76	12.5	46.0
B 25	4.6	81.2	80.2	1.0			2.22	184	62.6	5.95	12.0	49.4
B 27	4.2	80.5	79.7	0.7		CLEAR	2.60	187	69.2	6.61	12.2	54.0
B 30	4.5	80.6	79.6	1.0			2.17	182	66.8	6.09	12.4	49.0
B 31	4.2	80.7	78.9	1.8		CLEAR	2.52	193	61.8	6.18	12.6	49.0
B 32	4.7	80.4	79.3	1.1			2.11	185	62.6	5.84	12.4	47.1
B 34	4.8	80.9	79.7	1.2	N/A	CLEAR	2.00	209	78.8	5.93	12.0	48.6
B 42	4.1	79.9	79.3	0.6			2.54	170	56.7	5.80	12.3	47.3
B 43	4.4	80.6	79.5	1.3	5	LIGHTLY HAZ	2.03	182	56.4	5.68	12.3	46.3
B 48	4.7	81.0	79.5	1.4	7-10	CLEAR		161	66.0	5.80	12.2	47.9
B 54	4.4	81.6	80.1	1.2	5	CLEAR	2.02	194	64.0	6.30	12.0	52.3
B 55	4.3	81.1	80.0	1.1			2.23	188	65.0	5.81	11.5	50.5
B 109	4.5	81.1					2.27	167	76.2	6.29	12.5	50.3
B 128	4.7	* 77.0	* 76.3	0.7				200	66.3	5.56	12.7	43.8
B 129	4.0	81.1	79.9	1.2	5	CLEAR	2.03	180	69.3	5.84	12.3	47.5
B 152	4.9	81.1	80.0	1.1	NA	CLEAR	2.15	180	62.3	5.69	12.3	46.2
B 168	3.9	80.6	79.3	1.3	<5	CLEAR	* 3.30					
B 180	4.7	81.7	80.4	1.2	5	CLEAR	2.10	180	56.4	6.12	11.9	51.5
B 189	4.5	81.0	79.8	1.2	5	LIGHTLY HAZ	2.11	178	64.2	5.92	12.1	48.7
B 204	4.7	80.3	79.3	1.0	<5	CLEAR	2.50	157	62.0	5.61	13.1	42.7

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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										217.0	1.50		102
B 22						65.9	27.9	5.4	0.9			7.7	
B 25	* 12	4	18	52	14	69.6	24.5	4.9	1.1	255.0	1.50	12.0	156
B 27						63.2	30.4	4.8	1.6	279.0	1.48	10.9	118
B 30	2	1	2	85	10	71.2	20.7	7.1	1.0	248.0	1.46	9.8	111
B 31						72.0	23.0	4.3	0.7			12.0	105
B 32						63.1	28.6	7.4	0.7	222.0		8.8	138
B 34						65.7	27.1	6.7	0.5	220.0		7.0	172
B 42										253.0	1.50		180
B 43	1	1	2	96	0	67.4	25.6	6.1	0.9	239.0	1.49	10.3	146
B 48	3	5	15	62	11	65.3	24.9	8.7	1.3				
B 54										265.0	1.48	7.0	142
B 55										224.0	1.50		116
B 109	0	10	10	14	* 66	71.0	24.6	3.9	0.5	248.0	1.52	11.5	169
B 128						66.3	26.3	6.4	1.0	235.3	1.45	8.5	128
B 129	6	5	8	76	5	72.1	22.5	4.6	0.8	262.0	1.51	8.0	144
B 152	0	6	15	73	6	64.4	26.9	7.6	1.1	248.0	1.53		169
B 168										237.0	1.48	7.7	142
B 180	1	0	4	94	1	70.0	23.9	5.2	0.9	268.0	1.48	9.4	122
B 189										237.0	1.50	7.2	126
B 204						71.3	22.8	5.2	0.7			9.3	123

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N	21	20	19	20			18	20	19	19	19	19
Mean	4.5	80.8	79.7	1.1			2.24	180.1	64.7	5.94	12.3	48.3
Min	3.9	79.9	78.9	0.5			2.00	157	56.4	5.56	11.5	42.7
Max	4.9	81.7	80.5	1.8			2.60	209	78.8	6.61	13.1	54.0
Std	0.3	0.4	0.4	0.3			0.20	13.7	5.9	0.27	0.3	2.8

** Not Included in Mean*

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	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"				
N	7	8	8	8	7	15	15	15	15	17	15	16	19
Mean	1.9	4.0	9.3	69.0	6.7	67.9	25.3	5.9	0.9	244.5	1.49	9.2	137.3
Min	0.0	0.0	2.0	14.0	0.0	63.1	20.7	3.9	0.5	217.0	1.45	7.0	102.0
Max	6.0	10.0	18.0	96.0	14.0	72.1	30.4	8.7	1.6	279.0	1.53	12.0	180.0
Std	2.1	3.3	6.3	26.8	5.2	3.3	2.6	1.4	0.3	18.0	0.02	1.7	23.6

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