

MAL-2B

American Society of Brewing Chemists
MALT CHECK SERVICE

2/28/2013

<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	4.8	79.6	78.1	1.5	7-10	LIGHTLY HAZ	1.99			5.25	12.3	42.6
B 22	5.2	80.1	79.6	0.5	5	CLEAR	2.00	203	60.4	5.41	12.5	43.4
B 25	4.8	80.1	79.2	0.9			2.18	186	57.5	5.59	* 11.6	* 48.2
B 27	4.7	79.5	78.6	0.9		CLEAR	2.03	192	66.2	5.64	12.4	45.4
B 30	4.8	80.2	78.9	1.4		CLEAR	2.48	195	59.5	5.57	12.4	44.7
B 31	4.6	79.7	78.6	1.1		CLEAR	2.25	185	60.8	5.36	12.4	43.2
B 32	4.8	79.6	78.5	1.1		CLEAR	2.04	194	55.5	5.47	12.4	44.2
B 42	4.6	79.5	78.7	0.8			* 2.64	165	52.6	5.48	12.6	43.4
B 43	4.9	* 89.6	78.2	1.3	5	HAZY	2.13	175	56.0	5.27	12.2	43.1
B 54	5.1	79.3	78.0	1.3	5	HAZY	2.15	193	62.0	5.52	12.3	45.0
B 95	4.9	80.0	79.5	0.5	5	CLEAR	2.07	151	87.8	5.53	12.2	45.2
B 109	4.8	* 81.3	80.5	0.5	<15	CLEAR	1.97	184	61.6	5.45	12.4	43.9
B 128	5.1	80.0	79.4	0.6				197	65.5	5.50	12.4	44.3
B 129	5.1	80.0	78.9	1.1	10		2.06	192	62.0	5.60	12.3	45.6
B 152	5.0	79.8	78.8	1.0	8	CLEAR	2.29	181	66.3	5.27	12.1	43.5
B 158	4.5	80.2	79.1	1.1			2.30					
B 159	4.9	80.5	78.8	1.7	5 - 7	CLEAR	2.10	164	51.8	5.42	12.1	44.6
B 169	4.4	79.1	78.3	0.8	5	GHTLY TURBI	2.09	166	83.7	5.57	12.7	43.9
N	18	16	18	18			16	16	16	17	16	16
Mean	4.8	79.8	78.9	1.0			2.13	182.7	63.1	5.46	12.4	44.1
Min	4.4	79.1	78.0	0.5			1.97	151	51.8	5.25	12.1	42.6
Max	5.2	80.5	80.5	1.7			2.48	203	87.8	5.64	12.7	45.6
Std	0.2	0.4	0.6	0.4			0.14	14.6	9.9	0.12	0.2	0.9

* 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										190.0	1.49		104
B 22						54.1	37.7	7.3	0.9				
B 25	2	8	6	82	2	60.4	33.5	5.5	0.6	233.0	1.50	10.0	132
B 27						68.4	28.2	2.6	0.8		1.52	10.1	98
B 30	1	0	4	82	13	53.5	37.2	8.6	0.7		1.49	8.4	86
B 31						60.5	32.9	6.3	0.3			10.0	
B 32						53.9	37.1	8.2	0.9	198.0		14.1	129
B 42										201.0	1.49		130
B 43	2	6	11	80	1	62.6	31.1	6.0	0.3	197.0	1.50	21.8	154
B 54										219.0	1.47	15.6	134
B 95	0	4	5	88	3	55.8	32.2	11.0	0.9		1.46	11.1	127
B 109	0	4	8	78	10	57.2	30.4	10.0	2.5	242.0	1.44	5.9	168
B 128						58.9	34.3	8.0	0.8	229.3	1.44	9.7	91
B 129	4	2	4	86	4	58.8	33.7	6.8	0.7	239.0	1.46	7.2	105
B 152	2	2	10	77	9	53.2	37.7	8.4	0.7		1.49		
B 158						56.4	33.7	9.2	0.8				
B 159	0	1	12	83	4	57.5	35.5	6.4	0.6		*	1.66	26.3
B 169	0	0	18	79	3	* 40.6	* 46.9	10.3	2.2		1.46	22.7	
N	9	9	9	9	9	14	14	15	15	9	13	13	12
Mean	1.2	3.0	8.7	81.7	5.4	57.9	33.9	7.6	0.9	216.5	1.48	13.3	121.6
Min	0.0	0.0	4.0	77.0	1.0	53.2	28.2	2.6	0.3	190.0	1.44	5.9	86.0
Max	4.0	8.0	18.0	88.0	13.0	68.4	37.7	11.0	2.5	242.0	1.52	26.3	168.0
Std	1.4	2.7	4.6	3.6	4.2	4.2	2.9	2.2	0.6	20.2	0.02	6.5	25.2

* Not Included in Mean

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