

MAL-8B

American Society of Brewing Chemists
MALT CHECK SERVICE

8/31/2013

<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	4.4	78.6	77.6	1.0	7-10	HAZY	2.13	163		5.66	12.9	43.9
B 22	4.6	79.5	78.8	0.7	5	CLEAR	2.00	206	64.9	5.38	13.4	40.1
B 23	4.6	79.3	78.2	1.1		HAZY	2.32	214	59.5	5.47	12.6	43.6
B 25	4.6	79.8	78.7	1.1			2.69	178	58.9	5.51	12.6	43.6
B 27	3.9	78.4	77.5	0.8		HAZY	* 3.83	200	72.7	5.33	12.7	41.9
B 30	4.2	79.2	78.1	1.1		HAZY	2.38	227	61.8	5.60	13.0	43.1
B 31	4.4	79.4	78.1	1.3		LIGHTLY HAZ	2.57	183	61.6	5.65	12.7	44.5
B 32	4.7	79.2	78.1	1.1		TURBID	2.12	192	57.4	5.44	12.2	44.6
B 42	4.4	78.9	78.1	0.8			3.04	165	51.2	5.46	12.8	42.6
B 43	4.2	79.0	78.6	1.2	5	HAZY	2.13	184	56.5	5.08	12.1	42.0
B 54	4.5	79.7	78.5	1.2	5	HAZY	2.04	198	60.9	5.67	12.2	46.4
B 55	4.5	81.7			5-7	CLEAR	2.43	165	86.5	5.86	10.7	* 54.9
B 109	4.5	79.7					2.12	198	60.7	5.30	12.0	44.3
B 128	4.6	79.4	78.5	0.9				199	75.2	5.50	12.8	42.6
B 129	4.3	79.4	78.3	1.1	5	CLEAR	2.16	201	63.6	5.51	12.6	43.5
B 152	4.8	80.0	78.8	1.2	7 MIN	CLEAR	2.22	174	65.1	5.16	12.5	41.2
B 156	4.4	79.4	78.8	0.6	6	BRILLIANT	1.90	182	64.0	5.38	12.4	43.5
B 159	4.7	79.1	78.3	0.8	5	CLEAR	2.30	171	69.5	5.20	12.0	43.5
B 169	4.3	79.3	78.4	0.9	5	LIG. TURBIO	2.26	189	83.2	* 64.72	* 5.4	* 12.7
B 173	* 5.5	81.6	* 79.9	* 1.7	10 MIN	LIGHTLY HAZ	* 5.46			* 4.15	* 9.7	42.7
N	19	20	17	17			17	19	18	18	18	18
Mean	4.5	79.5	78.3	1.0			2.28	188.9	65.2	5.45	12.5	43.2
Min	3.9	78.4	77.5	0.6			1.90	163	51.2	5.08	10.7	40.1
Max	4.8	81.7	78.8	1.3			3.04	227	86.5	5.86	13.4	46.4
Std	0.2	0.8	0.4	0.2			0.28	17.5	9.1	0.20	0.6	1.4

* 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										189.0	1.51		90
B 22						52.5	39.1	7.6	0.8		* 1.00	16.0	
B 23						50.8	40.0	8.7	0.5	198.0		34.0	110
B 25	0	2	2	92	4	58.0	34.9	6.4	0.7	229.0	1.50	25.0	126
B 27						47.5	45.0	6.1	1.3	192.0	1.48	62.0	101
B 30	0	1	1	92	6	58.5	31.7	9.2	0.6	235.0	1.50	15.1	108
B 31						59.5	33.8	6.2	0.5			18.0	
B 32						54.6	35.2	9.3	0.9	210.0		13.0	112
B 42										219.0	1.49		141
B 43	3	3	3	89	2	63.1	30.4	6.2	0.3	208.0	1.51	* 99.9	101
B 54										226.0	1.46	43.9	114
B 55										214.2	1.50		57
B 109	0	6	12	70	12	60.1	34.4	5.1	0.4	253.0	1.48		142
B 128						55.2	36.4	7.7	0.7	215.2	1.44	21.7	82
B 129	1	2	5	86	6	56.0	35.0	8.4	0.6	225.0	1.48	14.2	117
B 152	0	11	13	75	1	56.5	34.2	8.1	1.3		1.52		
B 156	4	5	10	81	0	49.9	40.0	9.8	0.9		1.47		
B 159	0	1	13	79	7	48.7	44.2	6.4	0.7		1.46	59.4	
B 169	0	7	11	80	2	* 30.6	* 54.2	12.5	* 2.7	218.0	1.45	48.4	
B 173													
N	9	9	9	9	9	14	14	15	14	14	15	12	13
Mean	0.9	4.2	7.8	82.7	4.4	55.1	36.7	7.8	0.7	216.5	1.48	30.9	107.7
Min	0.0	1.0	1.0	70.0	0.0	47.5	30.4	5.1	0.3	189.0	1.44	13.0	56.5
Max	4.0	11.0	13.0	92.0	12.0	63.1	45.0	12.5	1.3	253.0	1.52	62.0	142.0
Std	1.5	3.3	5.0	7.6	3.7	4.7	4.4	1.9	0.3	17.1	0.02	18.1	23.2

* Not Included in Mean

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