

MAL-8B

American Society of Brewing Chemists
MALT CHECK SERVICE

8/31/2012

<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	80.5	79.7	0.8	7-10	CLEAR	2.28	168		5.41	12.0	45.0
B 27	* 5.5	80.7	80.6	0.1		CLEAR	2.26	154	55.8	5.27	12.0	44.1
B 30	4.5	79.8	79.3	0.5		CLEAR	2.30	167	58.2	5.54	12.0	46.1
B 31	4.1	80.3	79.5	0.8		CLEAR	2.34	177	63.7	5.44	12.3	44.2
B 32	4.0	80.1	79.0	1.1		CLEAR	2.03	195	64.2	5.39	12.0	44.9
B 42	4.4	80.1	79.4	0.7			2.35	153	58.1	5.63	12.4	45.6
B 47	4.3	80.3	79.8	0.5	5-7	CLEAR	2.03	136	77.2	5.50	12.0	45.8
B 54	4.6	80.7	79.5	1.2	5-7	SL HAZY	2.09	174	61.7	5.66	12.4	45.5
B 95	4.3	81.2	80.3	0.9	4	CLEAR	2.10	140	71.7	5.37	11.8	45.4
B 109	4.4	* 81.9	81.5	0.4	<15	CLEAR	2.13	174	69.9	5.48	12.0	45.6
B 128	4.7	80.9	80.1	0.8				177	67.8	5.50	12.3	44.4
B 129	4.0	80.4	79.4	1.0	7		2.15	172	62.9	5.48	12.0	45.8
B 137	3.9	80.2								5.10	12.4	41.1
B 152	4.9	80.4	79.8	0.6	8	CLEAR	2.41	166	65.1	5.21	12.2	42.6
B 156	4.3	80.9	80.3	0.6	6	CLEAR	2.10	153	71.0	5.60	11.7	48.0
B 158	4.7	80.2	80.0	0.2			2.53		71.0			
B 159	4.3	81.2	80.9	0.3	5-7	CLEAR	2.20	168	59.0	5.71	12.6	45.2
B 168	4.4	80.5	80.0	0.5	<3	SL HAZE	* 3.80					
B 169	4.5	80.5	79.6	0.9	7	SL TURBID	* 1.54	166	69.4	5.54	12.2	45.4
N	18	18	18	18			15	16	16	17	17	17
Mean	4.4	80.5	79.9	0.7			2.22	165.0	65.4	5.46	12.1	45.0
Min	3.9	79.8	79.0	0.1			2.03	136	55.8	5.10	11.7	41.1
Max	4.9	81.2	81.5	1.2			2.53	195	77.2	5.71	12.6	48.0
Std	0.3	0.4	0.6	0.3			0.15	14.8	6.0	0.16	0.2	1.5

* Not Included in Mean

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Sub #	Growth of Acrospires					Screen Assortment				NDMA (ug/kg)	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											1.51		120
B 27						53.4	38.4	6.4	1.8		1.54	15.4	138
B 30	0	0	2	86	12	60.5	30.8	7.8	0.9		1.51	9.5	80
B 31						64.6	28.6	6.2	0.6			10.0	
B 32						57.6	33.6	8.0	0.8			18.0	131
B 42											1.49		110
B 47	0	2	7	77	14	54.3	34.4	10.4	0.9		1.46		73
B 54											1.51	15.2	94
B 95	0	2	3	95	0	58.1	30.2	11.7	0.0	1.0	1.50	13.8	
B 109	0	8	20	72	0	63.7	25.1	9.3	1.9		1.45	12.0	145
B 128						64.8	29.1	5.7	0.4		1.47	9.6	118
B 129	0	0	10	86	4						1.53	13.1	111
B 137													125
B 152	* 12	3	9	73	3	59.7	34.8	5.4	0.1		1.51		
B 156	* 4	1	11	84	0						1.48		89
B 158						58.8	31.6	8.9	0.8				
B 159	0	5	8	75	12	53.1	36.0	9.8	1.1	0.6	1.47	4.8	
B 168											1.48	* 85.0	* 9
B 169	0	2	4	91	3	45.0	43.1	9.7	2.2		1.45	23.2	
N	7	9	9	9	9	12	12	12	12	2	15	11	12
Mean	0.0	2.6	8.2	82.1	5.3	57.8	33.0	8.3	1.0	0.8	1.49	13.1	111.2
Min	0.0	0.0	2.0	72.0	0.0	45.0	25.1	5.4	0.0	0.6	1.45	4.8	73.0
Max	0.0	8.0	20.0	95.0	14.0	64.8	43.1	11.7	2.2	1.0	1.54	23.2	145.0
Std	0.0	2.6	5.4	8.2	5.7	5.7	4.8	2.0	0.7	0.3	0.03	4.9	22.9

* Not Included in Mean

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