

MAL-8B

American Society of Brewing Chemists
MALT CHECK SERVICE

8/31/2014

<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	79.2	78.1	1.1	7-10	SL HAZY	2.24	173		5.31	12.3	43.4
B 22	4.3	79.3	78.9	0.4	<5	CLEAR	2.00	210	63.7	* 6.53	12.9	* 50.6
B 25	4.9	80.3	79.1	1.2			2.21	183	60.7	5.38	12.4	43.5
B 27	4.2	78.8	78.0	0.8		SL HAZY	2.58	187	62.7	5.02	13.1	38.5
B 30	4.6	79.3	78.1	1.2		CLEAR	2.19	189	59.8	5.52	12.9	43.0
B 31	4.4	79.3	77.8	1.4		HAZY	2.71	190	56.2	5.51	12.7	43.4
B 42	4.7	79.4	78.2	1.2			2.74	169	48.3	5.52	12.3	44.9
B 43	4.8	* 75.4	79.1	1.2	5	HAZY	2.05	176	57.6	5.20	12.4	41.9
B 54	5.0	80.6	79.4	1.2	5	CLEAR	2.24	187	63.2	5.73	13.1	43.8
B 55	3.7	78.9	78.2	0.7	5-7	CLEAR	2.32	126	71.1	4.90	* 11.1	44.4
B 109	4.9	79.6					2.10	206	73.6	5.63	12.7	44.4
B 128	4.5	79.2	78.6	0.7				217	65.0	5.60	12.7	44.0
B 129	4.3	79.6	78.5	1.2	5	HAZY	2.33	197	66.9	4.98	12.2	45.5
B 152	5.5	79.4	78.9	0.5	7	CLEAR	2.44	182	62.4	5.33	12.4	43.1
B 168	4.7	78.8	78.0	0.8	5-7							
B 169	4.0	78.6	77.3	1.3	5	OK	2.52	164	55.5	5.46	12.5	43.5
B 180	5.1	79.3	78.2	1.1	5	CLEAR	2.22	142	57.6	5.05	12.9	39.2
B 183	5.3	79.5	78.1	1.4		CLEAR		177		5.51	12.4	44.4
B 189	4.8	79.7	78.4	1.2	5	HAZY	2.08	196	63.7	5.37	12.9	41.8
N	19	18	18	18			16	18	16	17	17	17
Mean	4.6	79.4	78.4	1.0			2.31	181.7	61.8	5.35	12.6	43.1
Min	3.7	78.6	77.3	0.4			2.00	126	48.3	4.90	12.2	38.5
Max	5.5	80.6	79.4	1.4			2.74	217	73.6	5.73	13.1	45.5
Std	0.4	0.5	0.5	0.3			0.23	22.4	6.1	0.25	0.3	1.9

* 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										205.0	1.48		116	
B 22						50.3	40.0	8.8	0.9			22.7		
B 25	*	6	2	6	64	22	60.8	31.8	6.8	0.6	218.0	1.49	9.0	145
B 27							51.2	42.0	5.8	1.0	228.0	1.49	18.1	152
B 30		1	0	2	86	11	60.7	30.1	8.6	0.6	196.0	1.50	10.7	98
B 31							58.8	34.4	6.4	0.4			23.0	98
B 42											214.0	1.48		122
B 43							64.7	29.3	5.3	0.7	202.0	1.47	20.7	100
B 54											225.0	1.49	12.4	116
B 55											182.3	1.47		66
B 109		0	4	8	72	16	60.0	33.4	6.3	0.3	218.0	1.48		96
B 128							56.4	35.0	7.8	0.8	220.0	1.44	25.4	98
B 129		1	2	4	86	7	57.8	34.6	7.0	0.6	229.0	1.49	37.8	122
B 152		0	8	12	74	6	53.3	36.6	9.4	0.7	208.0	1.49		136
B 168												1.45	23.0	
B 169		0	2	1	96	1	52.2	39.6	7.4	0.8		1.50	19.3	101
B 180											213.0	1.47	7.8	89
B 183		2	10	13	74	1								
B 189											214.0	1.49	18.1	121
N	6	7	7	7	7		11	11	11	11	14	16	13	16
Mean	0.7	4.0	6.6	78.9	9.1		56.9	35.2	7.2	0.7	212.3	1.48	19.1	111.0
Min	0.0	0.0	1.0	64.0	1.0		50.3	29.3	5.3	0.3	182.3	1.44	7.8	66.3
Max	2.0	10.0	13.0	96.0	22.0		64.7	42.0	9.4	1.0	229.0	1.50	37.8	152.0
Std	0.8	3.7	4.7	10.9	7.8		4.7	4.1	1.3	0.2	12.9	0.02	8.1	22.0

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