

MAL-2A

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	4.5	81.3	80.5	0.8	7-10	CLEAR	2.16			4.60	11.1	41.3
B 22	4.4	81.5	81.0	0.5	5	CLEAR	2.10	134	65.4	4.75	11.1	43.0
B 25	5.2	82.5	81.9	0.6			2.42	150	60.9	5.07	10.6	47.8
B 27	4.6	81.5	80.9	0.7		CLEAR	2.21	126	71.0	4.94	11.4	43.4
B 30	5.1	81.7	81.0	0.7		CLEAR	2.31	128	61.2	5.10	10.8	47.3
B 31	4.7	81.5	79.6	0.9		CLEAR	2.24	135	64.9	4.86	11.1	43.8
B 32	4.8	81.5	80.7	0.8		CLEAR	2.07	136	65.2	5.30	11.3	46.8
B 42	4.5	81.5	80.9	0.6			2.51	119	58.0	4.84	11.2	43.1
B 43	4.7	81.2	80.1	1.0	5	CLEAR	2.32	125	57.0	4.76	10.9	43.6
B 54	4.6	82.0	81.0	1.0	5	CLEAR	2.07	132	62.3	4.94	11.3	43.7
B 95	4.7	82.1	81.1	1.0	4	CLEAR	2.20	112	63.0	4.92	11.1	44.2
B 109	4.8	82.7	81.5	1.2	<15	CLEAR	2.10	123	68.8	4.32	11.3	41.8
B 128	5.1	82.0	81.5	0.5				139	72.1	5.00	10.7	46.3
B 129	5.3	82.5	81.6	0.9	7		2.28	141	67.8	5.09	11.1	45.9
B 152	4.9	81.4	80.8	0.6	7	CLEAR	2.36	124	76.8	5.05	11.5	44.0
B 158	4.6	81.9	80.9	1.0			2.30					
B 159	5.2	82.4	81.7	0.7	5-7	CLEAR	2.10	121	57.9	4.76	10.7	44.4
B 169	4.5	81.5	79.7	* 1.8	5	CLEAR	2.09	130	* 91.4	4.89	11.2	43.8
N	18	18	18	17			17	16	15	17	17	17
Mean	4.8	81.8	80.9	0.8			2.23	129.7	64.8	4.89	11.1	44.4
Min	4.4	81.2	79.6	0.5			2.07	112	57.0	4.32	10.6	41.3
Max	5.3	82.7	81.9	1.2			2.51	150	76.8	5.30	11.5	47.8
Std	0.3	0.5	0.6	0.2			0.13	9.4	5.7	0.22	0.3	1.8

* 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										173.0	1.44		49
B 22						72.5	22.4	4.1	0.5				
B 25	0	0	10	80	10	75.7	20.8	3.1	0.4	200.0	1.46	5.0	74
B 27						54.2	39.9	5.0	0.9		1.50	7.8	53
B 30	0	1	4	87	8	73.7	25.3	4.8	0.5		1.46	4.4	62
B 31						75.4	20.6	3.7	0.3			7.0	
B 32						71.3	23.5	4.8	0.4	173.0		6.0	66
B 42										174.0	1.44		67
B 43	0	2	6	90	2	78.5	18.3	2.9	0.3	172.0	1.46	5.5	69
B 54										187.0	1.45	4.7	76
B 95	0	3	5	86	6	71.1	21.7	6.4	0.7		1.44	4.4	54
B 109	0	2	6	84	8	76.8	17.1	5.1	0.9	218.0	1.41	6.1	* 111
B 128						71.8	23.1	4.5	0.5	196.7	1.41	5.2	50
B 129	3	4	3	88	2	77.8	16.5	5.2	0.5	202.0	1.45	6.1	82
B 152	4	2	6	79	9	68.9	24.7	5.8	0.6		1.48		
B 158						73.7	21.4	4.2	0.7				
B 159	0	0	6	87	7	64.8	29.8	4.9	0.5		1.47	6.2	
B 169	0	2	2	94	2	56.3	36.1	6.1	* 1.5		1.46	* 10.1	
N	9	9	9	9	9	15	15	15	14	9	14	12	11
Mean	0.8	1.8	5.3	86.1	6.0	70.8	24.1	4.7	0.6	188.4	1.45	5.7	63.8
Min	0.0	0.0	2.0	79.0	2.0	54.2	16.5	2.9	0.3	172.0	1.41	4.4	49.0
Max	4.0	4.0	10.0	94.0	10.0	78.5	39.9	6.4	0.9	218.0	1.50	7.8	82.0
Std	1.6	1.3	2.3	4.7	3.2	7.3	6.6	1.0	0.2	16.6	0.02	1.0	11.2

* Not Included in Mean

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