

MAL-8A

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	4.3	82.0	81.2	0.9	5-7	CLEAR	1.83	151		4.96	11.1	44.6
B 27	4.6	82.1	81.9	0.2		CLEAR	1.74	132	65.7	4.76	11.6	40.9
B 30	4.2	81.9	81.0	0.9		CLEAR	2.04	157	61.7	5.15	11.1	46.5
B 31	4.3	82.1	81.4	0.7		CLEAR	2.06	166	67.4	4.85	11.6	41.8
B 32	4.5	81.6	80.6	1.1		CLEAR	1.77	167	84.2	4.83	11.7	41.5
B 42	4.3	81.5	81.0	0.5			1.91	147	65.4	4.85	11.8	41.1
B 47	4.7	81.5	81.3	0.2	5-7	CLEAR	1.64	129	77.5	4.94	11.4	43.5
B 54	4.3	82.4	81.4	1.0	5-7	CLEAR	1.81	156	61.2	5.09	11.7	43.4
B 95	4.6	82.5	81.3	1.2	4	CLEAR	1.80	143	71.9	4.83	11.0	43.8
B 109	4.5	82.8	82.4	0.4	<15	CLEAR	1.84	159	83.7	4.98	11.3	44.2
B 128	4.9	82.8	82.2	0.6				155	87.0	4.90	11.5	43.0
B 129	3.8	82.1	81.2	0.9	7		1.76	151	72.7	4.95	11.2	44.2
B 137	4.2	81.4								4.60	11.7	39.3
B 152	4.6	82.2	82.0	0.2	8	CLEAR	1.80	145	80.8	4.60	11.0	42.0
B 156	4.2	82.3	81.9	0.4	6	CLEAR	1.70	142	83.0	4.99	11.1	45.0
B 158	4.4	82.0	81.7	0.3			2.06		92.0			
B 159	4.2	83.2	82.2	1.0	5-7	CLEAR	1.80	142	66.8	4.97	11.5	43.3
B 168	4.1	81.6	81.3	0.3	<3	CLEAR	* 3.10					
B 169	4.6	82.3	81.4	0.9	7	CLEAR	1.52	140	77.3	4.92	11.2	43.9
N	19	19	18	18			16	16	16	17	17	17
Mean	4.4	82.1	81.5	0.7			1.82	148.8	74.9	4.89	11.4	43.1
Min	3.8	81.4	80.6	0.2			1.52	129	61.2	4.60	11.0	39.3
Max	4.9	83.2	82.4	1.2			2.06	167	92.0	5.15	11.8	46.5
Std	0.3	0.5	0.5	0.3			0.15	11.0	9.6	0.15	0.3	1.8

* 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											1.49		74
B 27						63.2	31.6	4.3	1.0		1.54	9.7	91
B 30	0	0	0	90	10	66.0	26.0	7.1	0.9		1.50	7.0	76
B 31						70.4	24.4	5.0	0.2			6.0	
B 32						60.2	30.7	8.0	1.1			6.8	73
B 42											1.47		75
B 47	0	0	8	75	17	55.4	33.5	10.0	1.1		1.45		85
B 54											1.50	7.5	67
B 95	0	2	2	96	0	65.5	25.5	8.4	0.6	2.1	1.48	4.8	
B 109	0	*	16	24	2	65.8	24.1	7.8	2.3		1.42	6.3	95
B 128						69.5	24.8	5.2	0.6		1.44	6.6	61
B 129	0	0	4	90	6						1.52	8.2	76
B 137													70
B 152	*	6	5	8	2	63.9	31.3	4.8	0.0		1.46		
B 156	*	1	4	10	0						1.46		59
B 158						68.5	25.1	5.8	0.7				
B 159	0	2	16	71	11	56.0	34.4	8.3	1.3	1.6	1.51	* 18.8	
B 168											1.46	* 28.0	* 24
B 169	0	0	10	85	5	49.0	39.9	9.4	1.7		1.46	7.3	
N	7	8	9	9	9	12	12	12	12	2	15	10	12
Mean	0.0	1.6	9.1	81.0	5.9	62.8	29.3	7.0	1.0	1.9	1.48	7.0	75.2
Min	0.0	0.0	0.0	58.0	0.0	49.0	24.1	4.3	0.0	1.6	1.42	4.8	59.3
Max	0.0	5.0	24.0	96.0	17.0	70.4	39.9	10.0	2.3	2.1	1.54	9.7	95.0
Std	0.0	2.0	7.4	11.7	5.8	6.5	5.1	1.9	0.6	0.3	0.03	1.3	10.9

* Not Included in Mean

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