

MAL-8A

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	5.1	82.0	81.0	1.0	7-10	CLEAR	2.19	106		4.70	10.5	44.8
B 22	4.9	82.0	81.4	0.6	<5	CLEAR	2.40	129	65.0	4.89	11.0	44.5
B 25	5.1	82.7	82.0	0.7			2.41	144	62.9	4.89	10.6	46.1
B 27	4.5	81.7	80.9	0.9		CLEAR	2.52	127	75.5	4.67	11.1	42.0
B 30	4.8	81.6	81.1	0.5		CLEAR	2.18	125	65.6	5.07	11.3	44.9
B 31	4.9	81.7	80.2	1.4		CLEAR	2.57	132	59.8	4.90	11.3	43.4
B 42	4.9	81.6	81.1	0.5			2.57	121	54.3	4.95	10.9	45.3
B 43	4.7	* 77.9	81.7	1.0	5	CLEAR	2.25	125	58.1	4.55	10.4	43.9
B 54	5.0	82.7	81.7	1.0	5	CLEAR	2.23	130	63.2	5.18	12.0	43.3
B 55	* 4.0	81.0	80.9	0.2	5-7	CLEAR	2.40	* 215	70.8	5.50	11.2	49.0
B 109	5.0	82.9					2.23	129	77.2	5.21	12.1	43.0
B 128	5.0	81.8	81.3	0.4				139	67.6	5.20	9.9	* 52.1
B 129	4.8	81.8	80.9	0.9	5	CLEAR	2.46	135	70.8	4.98	10.6	47.2
B 152	5.2	82.0	81.5	0.5	7	CLEAR	2.43	130	72.3	4.81	10.7	44.9
B 168	5.0	81.5	81.0	0.5	<5							
B 169	4.3	81.0	79.8	1.2	5	OK	2.64	115	62.7	4.86	10.8	40.8
B 180	4.7	81.2	80.1	1.1	5	CLEAR	2.26	142	57.5	5.08	11.5	44.2
B 183	5.2	82.8	80.8	* 2.0		CLEAR		106		4.70	10.9	43.1
B 189	4.6	82.1	81.1	1.0	5	CLEAR	2.39	142	65.0	5.21	11.6	45.0
N	18	18	18	17			16	17	16	18	18	17
Mean	4.9	81.9	81.0	0.8			2.38	128.1	65.5	4.96	11.0	44.4
Min	4.3	81.0	79.8	0.2			2.18	106	54.3	4.55	9.9	40.8
Max	5.2	82.9	82.0	1.4			2.64	144	77.2	5.50	12.1	49.0
Std	0.2	0.6	0.6	0.3			0.15	11.3	6.5	0.24	0.6	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										180.0	1.47		75
B 22						70.1	24.8	4.5	0.6			4.6	
B 25	2	0	6	68	24	74.5	21.8	3.3	0.4	195.0	1.49	5.0	83
B 27						67.9	27.3	3.8	1.0	190.0	1.48	9.3	98
B 30	0	0	1	92	7	75.6	18.9	5.0	0.5	173.0	1.48	5.4	69
B 31						73.9	22.2	3.6	0.3			7.0	91
B 42										179.0	1.46		77
B 43						76.6	19.4	3.7	0.3	179.0	1.45	6.4	67
B 54										195.0	1.46	4.8	61
B 55										211.9	1.51		86
B 109	0	6	6	74	14	76.1	20.8	2.8	0.3	196.0	1.46		55
B 128						73.0	22.2	4.4	0.5	186.6	1.42	4.5	64
B 129	0	1	3	87	9	74.1	20.2	5.0	0.7	196.0	1.46	6.8	88
B 152	1	5	3	85	6	71.3	22.4	5.8	0.5	182.0	1.44		70
B 168											1.42	* 13.0	
B 169	0	0	2	98	0	67.0	26.7	5.2	1.0		1.45	4.8	58
B 180										213.0	1.47	7.4	92
B 183	0	7	10	81	2								
B 189										185.0	1.47	6.1	74
N	7	7	7	7	7	11	11	11	11	14	16	12	16
Mean	0.4	2.7	4.4	83.6	8.9	72.7	22.4	4.3	0.6	190.1	1.46	6.0	75.5
Min	0.0	0.0	1.0	68.0	0.0	67.0	18.9	2.8	0.3	173.0	1.42	4.5	55.0
Max	2.0	7.0	10.0	98.0	24.0	76.6	27.3	5.8	1.0	213.0	1.51	9.3	98.0
Std	0.8	3.1	3.1	10.3	8.1	3.3	2.8	0.9	0.3	12.0	0.02	1.4	13.0

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