

MAL-9A

American Society of Brewing Chemists
MALT CHECK SERVICE

9/30/2013

<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 23	4.8	81.8	81.1	0.7		CLEAR	2.20	133	62.9	4.94	11.3	43.7
B 25	5.2	82.2	81.6	0.6			2.37	145	60.5	4.69	10.5	44.5
B 27	4.3	81.3	80.8	0.5		CLEAR	* 3.56	127	73.4	4.82	11.3	42.6
B 30	5.0	82.0	80.9	1.1		CLEAR	2.23	108	68.1	4.98	10.6	46.8
B 32	5.4	82.1	81.3	0.8		CLEAR	2.25	130	67.3	4.93	11.2	43.6
B 43	5.3	82.9	81.9	1.0	5	CLEAR	2.22	124	56.2	4.60	11.2	41.1
B 54	4.4	81.9	80.9	1.0	5	CLEAR	2.20	132	61.8	5.11	11.0	46.4
B 55	4.8	81.6			5-7	CLEAR	2.37	121	72.4	5.31	11.3	47.1
B 129	4.7	82.4	81.6	0.9	5	CLEAR	2.29	142	70.0	5.09	11.8	45.5
N	9	9	8	8			8	9	9	9	9	9
Mean	4.9	82.0	81.3	0.8			2.27	129.1	65.8	4.94	11.1	44.6
Min	4.3	81.3	80.8	0.5			2.20	108	56.2	4.60	10.5	41.1
Max	5.4	82.9	81.9	1.1			2.37	145	73.4	5.31	11.8	47.1
Std	0.4	0.5	0.4	0.2			0.07	11.1	5.8	0.22	0.4	2.0

* 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 23						71.0	23.7	5.3		179.0		5.4	49
B 25	4	4	2	78	12	75.3	20.5	3.7	0.5	197.0	1.46	5.0	80
B 27						70.2	26.9	2.3	0.7	178.0	1.47	7.2	73
B 30	0	0	1	93	6	75.8	18.2	5.3	0.7	214.0	1.47	6.1	76
B 32						69.4	24.7	5.4	0.5	* 17.6		5.0	66
B 43	2	3	4	90	1	77.8	18.6	3.4	0.2	181.0	1.48	6.6	69
B 54										189.0	1.44	6.2	68
B 55										193.5	1.46		35
B 129	1	3	3	83	10	73.5	20.6	5.2	0.7	197.0	1.48	4.9	76
N	4	4	4	4	4	7	7	7	6	8	7	8	9
Mean	1.8	2.5	2.5	86.0	7.3	73.3	21.9	4.4	0.5	191.1	1.47	5.8	65.8
Min	0.0	0.0	1.0	78.0	1.0	69.4	18.2	2.3	0.2	178.0	1.44	4.9	35.3
Max	4.0	4.0	4.0	93.0	12.0	77.8	26.9	5.4	0.7	214.0	1.48	7.2	80.0
Std	1.7	1.7	1.3	6.8	4.9	3.2	3.3	1.2	0.2	12.1	0.01	0.9	14.5

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