

MAL-9B

American Society of Brewing Chemists
MALT CHECK SERVICE

9/30/2015

<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 25	4.1	82.4	81.6	0.9			2.40	* 165	64.5	5.18	10.6	48.8
B 32	4.1	81.8	80.7	1.1			2.08	145	68.8	5.10	11.0	46.4
B 43	3.7	82.5	81.5	1.1	5	SLIGHTLY HAZY	2.26	149	57.3	4.90	10.9	45.1
B 54	3.9	82.7	81.7	1.0	5	CLEAR	2.09	149	60.7	5.40	10.9	49.5
B 55	3.8	82.3	81.3	1.0			2.43	143	67.5	5.20	10.5	50.0
B 109	4.0	82.5					2.18	146	74.6	5.25	10.5	49.9
B 180	4.2	83.0	80.3	1.0	5	CLEAR	2.15	142	57.3	5.10	10.7	47.8
B 189	3.7	82.3	79.8	1.0	5	CLEAR	2.26	147	67.8	5.12	10.7	48.0
N	8	8	7	7			8	7	8	8	8	8
Mean	3.9	82.4	81.0	1.0			2.23	145.8	64.8	5.16	10.7	48.2
Min	3.7	81.8	79.8	0.9			2.08	142	57.3	4.90	10.5	45.1
Max	4.2	83.0	81.7	1.1			2.43	149	74.6	5.40	11.0	50.0
Std	0.2	0.3	0.7	0.1			0.13	2.8	6.1	0.14	0.2	1.7

* 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 25	2	2	*	16	76	6	72.4	21.3	4.9	1.5	215.0	1.48	7.0	88	
B 32							71.8	20.9	6.5	0.4	198.0		7.5	79	
B 43	2	*	3		6	88	1	79.0	16.8	3.6	0.6	202.0	1.47	9.2	100
B 54											211.0	1.46	4.8	89	
B 55											205.0	1.47	* 76.0		
B 109	0	*	16		6	78	0	75.4	19.3	4.2	1.1	215.0	1.48	6.6	117
B 180	1		2	*	7	89	1	78.7	16.4	3.9	1.0	214.0	1.45	6.2	76
B 189											187.0	1.47	6.4	76	
N	4	2		2	4	4	5	5	5	5	8	7	7	7	
Mean	1.3	2.0		6.0	82.8	2.0	75.5	18.9	4.6	0.9	205.9	1.47	6.8	89.3	
Min	0.0	2.0		6.0	76.0	0.0	71.8	16.4	3.6	0.4	187.0	1.45	4.8	76.0	
Max	2.0	2.0		6.0	89.0	6.0	79.0	21.3	6.5	1.5	215.0	1.48	9.2	117.0	
Std	1.0	0.0		0.0	6.7	2.7	3.4	2.3	1.2	0.4	9.9	0.01	1.3	15.0	

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