

MAL-1A

American Society of Brewing Chemists
MALT CHECK SERVICE

1/31/2015

<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	4.9	80.0	79.4	0.6			2.23	188	58.2	5.38	12.3	43.6
B 30	* 3.9	81.7	* 81.2	0.5		CLEAR	1.89	206	62.2	5.47	12.8	42.6
B 32	5.0	79.9	79.1	0.7			1.90	202	60.7	5.38	12.7	42.6
B 43	4.8	80.1	79.0	1.1	5	HAZY	1.67	203	58.2	5.28	12.7	41.7
B 54	4.7	79.7	78.5	1.2	5	HAZY	1.58	198	61.4	5.47	13.0	42.2
B 55	4.5	79.8	79.5	0.3			2.20	201	60.3	5.70	11.7	49.0
B 109	4.5	81.7					1.99	201	* 72.6	5.99	11.7	51.1
B 129	4.9	79.8	79.1	0.7	5	HAZY	1.79	191	61.2	5.10	12.5	40.9
B 180	4.7	79.8	78.7	1.1	5	HAZY	1.77	186	58.5	5.60	12.8	43.7
B 189	4.9	80.1	78.9	1.0	5	HAZY	1.71	190	60.4	5.28	13.2	40.1
N	9	10	8	9			10	10	9	10	10	10
Mean	4.8	80.3	79.0	0.8			1.87	196.5	60.1	5.46	12.5	43.7
Min	4.5	79.7	78.5	0.3			1.58	186	58.2	5.10	11.7	40.1
Max	5.0	81.7	79.5	1.2			2.23	206	62.2	5.99	13.2	51.1
Std	0.2	0.8	0.3	0.3			0.22	7.1	1.5	0.25	0.5	3.5

* 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	0	0	4	86	10	80.3	17.1	2.1	0.5	218.0	1.49	26.0	92
B 30	0	1	2	91	6	80.9	15.2	3.4	0.5	225.0	1.48	6.0	61
B 32						74.3	20.1	4.7	0.3	218.0		25.8	70
B 43	2	2	3	89	4	85.6	12.5	1.7	0.2	211.0	1.49	49.4	84
B 54										215.0	1.49	35.5	88
B 55										224.0	1.48		74
B 109	0	0	12	78	10	62.5	30.5	5.9	* 1.1	* 248.0	1.49		83
B 129	4	3	6	80	7	83.0	14.9	1.7	0.4	212.0	1.48	37.2	43
B 180										227.0	1.47	30.4	80
B 189										208.0		39.3	90
N	5	5	5	5	5	6	6	6	5	9	8	8	10
Mean	1.2	1.2	5.4	84.8	7.4	77.8	18.4	3.3	0.4	217.6	1.48	31.2	76.5
Min	0.0	0.0	2.0	78.0	4.0	62.5	12.5	1.7	0.2	208.0	1.47	6.0	43.0
Max	4.0	3.0	12.0	91.0	10.0	85.6	30.5	5.9	0.5	227.0	1.49	49.4	92.0
Std	1.8	1.3	4.0	5.6	2.6	8.4	6.5	1.7	0.1	6.7	0.01	12.8	15.2

* Not Included in Mean

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