

MAL-10A

American Society of Brewing Chemists
MALT CHECK SERVICE

10/31/2014

<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 25	5.0	82.5	81.7	0.8			2.35	147	63.5	4.88	10.7	45.6
B 30	4.5	81.1		0.4		CLEAR	2.24	114	62.3	4.87	10.8	41.3
B 32	4.7	80.1	* 79.1	1.0			2.12	170	73.4	* 5.56	11.2	49.6
B 54	4.7	82.6	81.6	1.0	5	CLEAR	2.15	139	62.3	5.09	11.7	43.4
B 55	4.5	81.6	81.1	0.5	5-7	CLEAR	2.40	128	69.9	5.10	10.8	43.7
B 109	5.5	82.1				CLEAR	2.18	124	74.6	5.03	11.1	41.3
B 129	4.9	82.0	81.2	0.8	5		2.29	132	63.0	4.91	10.7	46.0
B 180	4.7	82.0	80.9	1.1	5	CLEAR	2.10	134	60.9	5.08	11.7	43.4
B 189	4.4	81.6	80.6	1.0	5	CLEAR	2.32	130	65.9	4.78	11.4	42.1
N	9	9	6	8			9	9	9	8	9	9
Mean	4.8	81.7	81.2	0.8			2.24	135.3	66.2	4.97	11.1	44.0
Min	4.4	80.1	80.6	0.4			2.10	114	60.9	4.78	10.7	41.3
Max	5.5	82.6	81.7	1.1			2.40	170	74.6	5.10	11.7	49.6
Std	0.3	0.8	0.4	0.3			0.11	15.9	5.2	0.12	0.4	2.7

* 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	0	2	10	78	10	73.6	22.2	3.6	0.6	189.0	1.47	6.0	77
B 30	2	1	2	88	7	76.1	18.4	5.3	0.3	183.0	1.48	3.9	81
B 32						70.1	24.3	5.5	0.1	208.0		* 12.5	107
B 54										199.0	1.46	4.5	69
B 55										193.9	1.47		58
B 109	0	6	12	70	12	73.9	22.1	3.7	0.3	202.0	1.46		68
B 129	3	4	8	79	6	73.8	20.5	5.2	0.5	187.0	1.46	6.7	74
B 180										205.0	1.47	6.8	86
B 189										186.0	1.46	4.9	73
N	4	4	4	4	4	5	5	5	5	9	8	6	9
Mean	1.3	3.3	8.0	78.8	8.8	73.5	21.5	4.7	0.4	194.8	1.47	5.5	77.0
Min	0.0	1.0	2.0	70.0	6.0	70.1	18.4	3.6	0.1	183.0	1.46	3.9	57.6
Max	3.0	6.0	12.0	88.0	12.0	76.1	24.3	5.5	0.6	208.0	1.48	6.8	107.0
Std	1.5	2.2	4.3	7.4	2.8	2.2	2.2	0.9	0.2	9.1	0.01	1.2	13.9

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