

MAL-1A

American Society of Brewing Chemists
MALT CHECK SERVICE

1/31/2014

<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	4.4	81.6	80.8	0.8			1.80	159	63.8	4.46	11.8	37.9
B 30	4.1	80.7	79.1	1.6		CLEAR	1.65	164	66.8	4.42	12.0	36.9
B 32	4.4	80.8	79.7	1.1		CLEAR	1.70	154	64.5	4.43	12.5	* 42.8
B 43	4.2	81.6	80.4	1.2	5	CLEAR	1.75	138	58.1	4.54	12.6	36.1
B 54	4.3	81.5	80.2	1.3	5	CLEAR	1.66	157	62.4	4.67	13.0	36.0
B 129	4.4	81.4	80.2	1.2	5	CLEAR	1.71	150	57.7	4.45	12.3	36.2
B 180	4.6	81.7	80.4	1.3	5	CLEAR	1.61	143	61.1	4.25	12.7	33.6
B 189	4.7	81.4	80.2	1.1	5	CLEAR	1.83	155	66.3	4.39	13.0	33.8
N	8	8	8	8			8	8	8	8	8	7
Mean	4.4	81.3	80.1	1.2			1.71	152.5	62.6	4.45	12.5	35.8
Min	4.1	80.7	79.1	0.8			1.61	138	57.7	4.25	11.8	33.6
Max	4.7	81.7	80.8	1.6			1.83	164	66.8	4.67	13.0	37.9
Std	0.2	0.4	0.5	0.2			0.08	8.5	3.4	0.12	0.4	1.6

* 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	4	8	80	6	64.2	29.1	6.0	0.8	166.0	1.49	5.0	135
B 30	0	0	3	96	1	67.4	24.2	7.5	0.9	* 221.0	1.48	7.8	144
B 32						58.3	32.3	9.3	* 0.2	159.0		6.5	120
B 43	2	3	4	89	2	65.9	27.0	6.3	0.8	160.0	1.46	5.0	112
B 54										162.0	1.46	4.7	162
B 129	0	1	3	89	9	63.5	29.0	6.5	1.0	168.0	1.48	5.9	139
B 180	3	3	6	85	3	67.2	26.0	6.0	0.8	166.0	1.45	4.4	150
B 189										151.0	1.47	7.7	124
N	5	5	5	5	5	6	6	6	5	7	7	8	8
Mean	1.4	2.2	4.8	87.8	4.2	64.4	27.9	6.9	0.9	161.7	1.47	5.9	135.8
Min	0.0	0.0	3.0	80.0	1.0	58.3	24.2	6.0	0.8	151.0	1.45	4.4	112.0
Max	3.0	4.0	8.0	96.0	9.0	67.4	32.3	9.3	1.0	168.0	1.49	7.8	162.0
Std	1.3	1.6	2.2	5.9	3.3	3.4	2.8	1.3	0.1	5.8	0.01	1.3	16.6

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