

MAL-9A

American Society of Brewing Chemists
MALT CHECK SERVICE

9/30/2014

<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	79.9	78.8	*	1.1		2.25	188	59.7	5.41	12.2	44.3
B 30	4.7	79.3	78.1		1.2	CLEAR	2.05	188	56.5	5.44	12.6	43.2
B 43	4.9	80.2	79.0		1.2	5	CLEAR	2.06	178	54.8	12.2	43.3
B 54	5.0	80.3	79.1		1.2	5	CLEAR	2.18	189	60.6	12.8	44.5
B 55	4.3	79.4	78.2	*	0.8	5-7	CLEAR	2.22	187	64.6	* 11.1	* 50.8
B 109	4.8	79.3					2.16	199	69.8	5.54	12.5	44.5
B 129	4.9	79.9	78.7		1.2	5	SL HAZY	2.14	186	55.5	12.2	44.5
B 180	4.9	80.3	79.1		1.2	5	CLEAR	2.26	180	57.7	12.8	41.8
B 189	4.6	79.5	78.2		1.2	5	CLEAR	2.07	199	65.4	12.7	42.3
N	9	9	8	6			9	9	9	9	8	8
Mean	4.8	79.8	78.6	1.2			2.15	188.2	60.5	5.46	12.5	43.5
Min	4.3	79.3	78.1	1.2			2.05	178	54.8	5.28	12.2	41.8
Max	5.0	80.3	79.1	1.2			2.26	199	69.8	5.68	12.8	44.5
Std	0.2	0.4	0.4	0.0			0.08	7.2	5.1	0.13	0.3	1.1

* Not Included in Mean

Confidentiality Notice: The data contained herein are confidential and intended for subscriber use only. Data from other subscribers are included for comparison purposes only.

MAL-9A

American Society of Brewing Chemists
MALT CHECK SERVICE

9/30/2014

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	4	14	74	8	60.4	32.1	7.0	0.5	220.0	1.49	12.0	115
B 30	1	2	12	72	13	62.0	28.6	8.7	0.7	205.0	1.50	7.8	88
B 43						65.5	28.8	5.5	0.2	204.0	1.48	18.1	96
B 54										224.0	1.48	12.2	120
B 55										219.5	1.49		102
B 109	0	*	20	8	62	59.4	34.1	5.9	0.6	218.0	1.49		98
B 129	3	4	9	80	4	57.6	32.6	9.1	0.7	218.0	1.48	18.5	140
B 180	0	0	1	98	1	61.8	31.0	6.6	0.6	222.0	1.49	9.5	106
B 189										215.0	1.48	19.9	122
N	5	4	5	5	5	6	6	6	6	9	9	7	9
Mean	0.8	2.5	8.8	77.2	7.2	61.1	31.2	7.1	0.6	216.2	1.49	14.0	109.6
Min	0.0	0.0	1.0	62.0	1.0	57.6	28.6	5.5	0.2	204.0	1.48	7.8	88.0
Max	3.0	4.0	14.0	98.0	13.0	65.5	34.1	9.1	0.7	224.0	1.50	19.9	140.0
Std	1.3	1.9	5.0	13.3	4.8	2.7	2.2	1.5	0.2	7.1	0.01	4.8	16.1

* Not Included in Mean

Confidentiality Notice: The data contained herein are confidential and intended for subscriber use only. Data from other subscribers are included for comparison purposes only.