

MAL-9B

American Society of Brewing Chemists
MALT CHECK SERVICE

9/30/2013

<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 23	4.7	79.5	78.3	1.1		SL HAZY	2.27	217	65.4	5.59	12.6	44.4
B 25	4.5	79.4	78.3	1.1			2.35	182	55.6	5.20	12.5	41.6
B 27	4.0	78.3	77.5	0.8		HAZY		206	67.2	5.22	12.8	40.9
B 30	4.3	78.8	78.0	0.8		HAZY	2.32	222	65.0	5.84	12.6	46.5
B 32	4.5	78.9	77.9	1.0		TURBID	2.23	208	58.2	5.45	12.4	43.9
B 43	5.0	80.2	79.1	1.2	5	HAZY	2.03	185	56.0	5.36	12.3	43.5
B 54	4.6	79.8	78.6	1.2	5	HAZY	2.15	196	62.2	5.63	12.6	44.7
B 55	4.4	79.6			5-7	CLEAR	2.36	205	71.1	5.88	* 11.3	* 51.9
B 129	4.5	79.7	78.6	1.2	5	SL HAZY	2.21	201	67.4	5.64	12.9	45.8
N	9	9	8	8			8	9	9	9	8	8
Mean	4.5	79.4	78.3	1.1			2.24	202.4	63.1	5.53	12.6	43.9
Min	4.0	78.3	77.5	0.8			2.03	182	55.6	5.20	12.3	40.9
Max	5.0	80.2	79.1	1.2			2.36	222	71.1	5.88	12.9	46.5
Std	0.3	0.6	0.5	0.2			0.11	13.3	5.5	0.25	0.2	1.9

* 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 23						50.8	39.6	8.9	0.7	208.0		31.0	111
B 25	0	2	6	78	14	55.1	36.9	7.2	0.8	228.0	1.48	17.0	94
B 27						45.8	46.4	6.4	1.5	204.0	1.49	56.0	107
B 30	1	1	2	88	8	58.6	31.4	9.3	0.7	248.0	1.49	20.0	95
B 32						47.8	42.0	9.9	0.3	210.0		38.3	87
B 43	3	3	4	89	1	56.3	35.1	7.9	0.7	214.0	1.50	38.2	96
B 54										225.0	1.46	40.8	104
B 55										223.1	1.49		* 61
B 129	1	2	3	86	8	52.0	37.2	10.0	0.8	237.0	1.49	30.0	109
N	4	4	4	4	4	7	7	7	7	9	7	8	8
Mean	1.3	2.0	3.8	85.3	7.8	52.3	38.4	8.5	0.8	221.9	1.49	33.9	100.4
Min	0.0	1.0	2.0	78.0	1.0	45.8	31.4	6.4	0.3	204.0	1.46	17.0	87.0
Max	3.0	3.0	6.0	89.0	14.0	58.6	46.4	10.0	1.5	248.0	1.50	56.0	111.0
Std	1.3	0.8	1.7	5.0	5.3	4.6	4.9	1.4	0.4	14.5	0.01	12.4	8.6

* Not Included in Mean

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