

MAL-9B

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	82.4	81.9	0.5			2.34	157	62.0	4.84	10.7	45.1
B 30	4.7	81.6	81.1	0.5		CLEAR	* 2.06	119	60.4	5.01	10.9	46.0
B 43	5.1	82.8	81.8	1.0	5	CLEAR	2.28	132	56.1	4.63	10.7	43.2
B 54	4.9	82.5	81.5	1.0	5	CLEAR	2.26	137	63.6	5.18	11.6	44.8
B 55	4.2	81.4	80.4	1.0	5-7	CLEAR	2.27	124	70.0	5.00	10.9	45.7
B 109	5.0	81.6					2.34	137	76.6	5.03	11.6	43.2
B 129	5.0	82.2	81.3	0.9	5	CLEAR	2.25	132	63.3	4.95	10.7	46.2
B 180	4.7	82.6	81.6	1.0	5	HAZY	2.34	123	59.6	4.91	11.9	41.4
B 189	4.6	81.6	80.6	1.0	5	CLEAR	2.35	138	67.4	4.86	11.4	42.5
N	9	9	8	8			8	9	9	9	9	9
Mean	4.8	82.1	81.3	0.9			2.30	133.2	64.3	4.93	11.2	44.2
Min	4.2	81.4	80.4	0.5			2.25	119	56.1	4.63	10.7	41.4
Max	5.1	82.8	81.9	1.0			2.35	157	76.6	5.18	11.9	46.2
Std	0.3	0.5	0.5	0.2			0.04	11.2	6.2	0.15	0.5	1.7

* 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	0	10	82	8	73.6	22.0	3.8	0.6	193.0	1.47	5.0	79
B 30	0	2	10	73	15	74.2	19.5	5.8	0.5	169.0	1.48	3.6	65
B 43						* 78.9	17.5	3.4	0.2	179.0	1.46	6.7	67
B 54										195.0	1.46	4.2	69
B 55										187.6	1.46		59
B 109	0	* 14	6	76	4	73.8	21.4	4.0	0.8	186.0	1.46		75
B 129	* 1	4	7	84	4	74.3	20.5	4.7	0.5	189.0	1.46	6.0	* 101
B 180	0	2	3	95	0	74.4	20.5	4.6	0.6	193.0	1.44	4.7	58
B 189										188.0	1.46	4.7	71
N	4	4	5	5	5	5	6	6	6	9	9	7	8
Mean	0.0	2.0	7.2	82.0	6.2	74.1	20.2	4.4	0.5	186.6	1.46	5.0	67.8
Min	0.0	0.0	3.0	73.0	0.0	73.6	17.5	3.4	0.2	169.0	1.44	3.6	58.0
Max	0.0	4.0	10.0	95.0	15.0	74.4	22.0	5.8	0.8	195.0	1.48	6.7	79.0
Std	0.0	1.6	2.9	8.5	5.7	0.3	1.6	0.8	0.2	8.1	0.01	1.1	7.3

* Not Included in Mean

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