

MAL-9A

American Society of Brewing Chemists
MALT CHECK SERVICE

9/30/2016

<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	4.7	79.8	78.8	1.0			2.57	190	59.7	5.67	12.0	48.2
B 30	* 5.6	80.2					2.27	174	66.0	5.92	12.8	46.5
B 43	4.4	78.9	78.5	1.2	5	HAZY	2.51	172	56.0	5.41	12.3	43.9
B 54	5.0	79.6	78.4	1.2	5	CLEAR	2.44	181	64.0	5.54	11.3	49.1
B 55	4.9	79.6	78.6	1.0			2.59	167	66.0	5.70	12.4	46.0
B 129	4.7	79.5	78.6	0.9	7	CLEAR	2.61	171	60.5	5.20	11.8	44.2
B 180	4.8	80.0	79.3	1.2	5	HAZY	2.34	173	59.0	5.46	12.0	45.5
B 189	4.5	80.1	78.9	1.2	5	HAZY	2.43	175	63.0	5.47	12.8	42.9
B 213	4.6	79.6	78.9	0.7		CLEAR	2.50	201	64.2	5.66	12.3	46.1
N	8	9	8	8			9	9	9	9	9	9
Mean	4.7	79.7	78.8	1.1			2.47	178.2	62.0	5.56	12.2	45.8
Min	4.4	78.9	78.4	0.7			2.27	167	56.0	5.20	11.3	42.9
Max	5.0	80.2	79.3	1.2			2.61	201	66.0	5.92	12.8	49.1
Std	0.2	0.4	0.3	0.2			0.12	10.8	3.4	0.21	0.5	2.0

* 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	2	8	62	26	77.0	20.5	1.7	0.8	213.0	1.51	10.0	111
B 30	2	8	4	76	10	76.3	19.9	3.1	0.7	220.0	1.48	8.5	105
B 43	1	2	5	78	14	75.6	20.9	2.5	1.0	221.0	1.49	15.7	113
B 54						74.7	21.9	2.4	1.0	224.0	1.46	8.4	106
B 55										213.5	1.49		* 81
B 129	3	7	7	81	2	76.5	20.6	2.5	0.4	230.0	1.50	10.3	117
B 180	2	1	4	86	7	74.9	21.7	2.4	1.0	225.0	1.48	11.3	98
B 189						78.0	19.6	1.9	0.6	187.0	1.50	* 30.9	108
B 213						72.1	* 25.2	2.5	0.2	195.0		7.0	112
N	5	5	5	5	5	8	7	8	8	9	8	7	8
Mean	2.0	4.0	5.6	76.6	11.8	75.6	20.7	2.4	0.7	214.3	1.49	10.2	108.8
Min	1.0	1.0	4.0	62.0	2.0	72.1	19.6	1.7	0.2	187.0	1.46	7.0	98.0
Max	3.0	8.0	8.0	86.0	26.0	78.0	21.9	3.1	1.0	230.0	1.51	15.7	117.0
Std	0.7	3.2	1.8	9.0	9.1	1.8	0.9	0.4	0.3	14.4	0.02	2.8	5.8

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