

MAL-11B

American Society of Brewing Chemists
MALT CHECK SERVICE

11/30/2016

<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 18	4.5	79.4	78.4	0.9			2.60	171		5.69	12.5	45.5
B 22	4.7	79.3	78.5	0.8	<5	CLEAR	2.60	149	53.0	5.35	12.9	41.5
B 25	4.7	79.8	79.2	0.6			2.58	184	61.7	5.44	11.9	45.9
B 27	4.8	79.1	78.1	1.0		CLEAR	2.50	199	65.9	5.15	12.8	40.3
B 30	4.9	79.4	78.8	0.6			2.20	173	61.3	5.94	12.1	49.1
B 31	5.0					CLEAR	2.55			5.64	12.5	45.1
B 32	4.5	79.6	78.7	0.9			2.30	183	55.1	5.45	12.6	43.3
B 42	4.7	79.0	78.8	0.2			2.21	157	68.1	5.44	12.3	44.1
B 43	5.1	79.4	78.2	1.2	5		2.16	174	56.5	5.44	12.2	44.6
B 54	4.5	80.1	78.8	1.2	5		2.16	185	63.3	5.44	11.8	46.0
B 55	5.4	79.8	79.0	0.7			2.59	169	65.0	5.64	11.9	47.0
B 129	4.7	79.5	78.6	0.9	5	HAZY	2.39	175	60.7	5.30	12.5	42.7
B 152	4.6	79.1	78.1	1.0			2.46	191	59.4	5.57	12.5	44.5
B 168	5.2	80.0	79.3	0.8		CLEAR						
B 180	5.0	80.3	79.1	1.2	5		2.25	171	58.4	5.55	12.2	45.5
B 189	4.5	79.6	78.4	1.2	5	HAZY	2.42	181	62.4	5.54	12.2	45.4
B 204	4.3	79.2	78.4	0.8	<5	GHTLY CLOU	2.20	157	54.0	5.07	12.4	40.9
B 213	5.0	79.3	78.4	0.9		CLEAR	2.36	187	61.3	5.84	12.6	46.3
B 218	4.5	79.2	78.5	0.7	10	BRIGHT	* 3.80	148	71.0	5.56	12.5	45.0
N	19	18	18	18			17	17	16	18	18	18
Mean	4.8	79.5	78.6	0.9			2.38	173.7	61.1	5.50	12.4	44.6
Min	4.3	79.0	78.1	0.2			2.16	148	53.0	5.07	11.8	40.3
Max	5.4	80.3	79.3	1.2			2.60	199	71.0	5.94	12.9	49.1
Std	0.3	0.4	0.4	0.3			0.17	14.5	5.0	0.21	0.3	2.2

* 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 18										198.8	1.48		
B 22						78.2	18.7	2.0	1.1			10.6	
B 25	0	2	16	76	6	69.7	26.2	3.4	0.8	215.0	1.50	10.0	104
B 27						69.8	28.0	1.7	0.5	* 264.0	1.50	12.9	160
B 30	0	*	4	0	80	78.3	18.9	2.4	0.4	209.0	1.49	7.6	79
B 31												12.0	74
B 32						68.1	27.8	3.2	0.5	205.0		9.5	106
B 42										203.0	1.49		141
B 43	1	2	5	84	8	79.1	18.0	2.3	0.6	218.0	1.48	14.0	120
B 54						73.7	23.0	2.4	0.9	214.0	1.47	10.4	111
B 55										210.0	1.48		70
B 129	4	2	5	87	4	78.1	19.8	1.8	0.3	223.5	1.46	12.8	120
B 152						75.2	23.1	1.5	0.2	225.0		14.5	120
B 168										207.0	1.46	* 35.1	61
B 180	5	2	18	55	20	77.1	20.1	2.1	0.7	231.0	1.48	12.9	107
B 189						80.9	17.8	1.0	0.3	203.0	1.48	17.4	102
B 204						78.5	18.0	2.3	1.2			* 21.2	93
B 213						75.2	23.1	1.5	0.2	198.0		10.0	103
B 218										214.0	1.47	11.6	142
N	5	4	5	5	5	13	13	13	13	15	13	14	17
Mean	2.0	2.0	8.8	76.4	10.8	75.5	21.7	2.1	0.6	211.6	1.48	11.9	106.6
Min	0.0	2.0	0.0	55.0	4.0	68.1	17.8	1.0	0.2	198.0	1.46	7.6	61.0
Max	5.0	2.0	18.0	87.0	20.0	80.9	28.0	3.4	1.2	231.0	1.50	17.4	160.0
Std	2.3	0.0	7.8	12.7	6.9	4.1	3.7	0.7	0.3	9.8	0.01	2.5	26.6

* Not Included in Mean

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