

MAL-10B

American Society of Brewing Chemists
MALT CHECK SERVICE

10/31/2016

<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	79.7	78.8	0.9			2.68	185	60.0	5.66	12.4	45.6
B 30	4.6	80.0	79.4	0.5			2.32	176	62.6	5.89	11.9	49.4
B 32	4.6	79.3	78.6	0.8			2.31	191	57.0	5.50	12.4	44.4
B 43	4.6	79.6	78.4	1.2	5	HAZY	2.40	175	56.2	5.50	12.3	44.9
B 54	4.5	80.0	78.8	1.2	5	HAZY	2.17	194	63.0	5.36	12.3	44.0
B 55	4.6	79.6	78.8	0.8			2.49	165	61.0	5.50	11.9	46.3
B 109	4.7	80.0					2.12	182	62.0	5.80	12.4	47.0
B 129	4.6	79.7	78.8	0.9	5	HAZY	2.29	177	61.3	5.30	12.5	43.1
B 180	4.7	80.4	79.3	1.1	5	CLEAR	2.24	173	58.4	5.25	12.3	42.6
B 189	4.7	79.4	78.2	1.2	5	HAZY	2.40	186	66.0	5.37	12.5	43.9
B 213	4.8	79.4	78.5	0.9		CLEAR	2.37	195	58.5	5.64	12.5	45.1
N	11	11	10	10			11	11	11	11	11	11
Mean	4.6	79.7	78.8	1.0			2.34	181.7	60.5	5.52	12.3	45.1
Min	4.5	79.3	78.2	0.5			2.12	165	56.2	5.25	11.9	42.6
Max	4.8	80.4	79.4	1.2			2.68	195	66.0	5.89	12.5	49.4
Std	0.1	0.3	0.4	0.2			0.15	9.5	2.9	0.20	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 25	4	2	4	76	14	78.5	19.4	1.7	0.4	216.0	1.50	10.0	102
B 30	0	*	1	0	82	78.8	18.3	2.6	0.3	212.0	1.49	8.1	88
B 32						71.2	25.8	2.9	0.2	200.0		9.9	95
B 43	1	2	8	80	9	82.2	16.1	1.2	0.5	207.0	1.49	17.6	102
B 54						76.0	21.0	2.5	0.5	212.0	*	11.4	104
B 55										205.0	1.49		77
B 109	2	*	10	2	*	73.7	24.0	2.1	0.2	204.0	1.50	14.3	125
B 129	0	2	16	75	7	77.0	20.1	2.3	0.6		1.50		107
B 180	3	2	4	79	12	72.8	23.4	2.8	* 1.0	228.0	1.48	9.5	89
B 189						78.1	19.9	1.6	0.4	215.0	1.49	12.8	98
B 213						73.2	24.4	2.1	0.3	193.0		12.0	110
N	6	4	6	5	6	10	10	10	9	10	8	9	11
Mean	1.7	2.0	5.7	78.4	14.5	76.1	21.2	2.2	0.4	209.2	1.49	11.7	99.7
Min	0.0	2.0	0.0	75.0	7.0	71.2	16.1	1.2	0.2	193.0	1.48	8.1	77.0
Max	4.0	2.0	16.0	82.0	28.0	82.2	25.8	2.9	0.6	228.0	1.50	17.6	125.0
Std	1.6	0.0	5.7	2.9	7.5	3.4	3.1	0.6	0.1	9.7	0.01	2.9	12.7

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