

MAL-1B

American Society of Brewing Chemists
MALT CHECK SERVICE

1/31/2016

<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	6.6	80.2	79.3	0.9			1.64	167	61.4	4.63	12.2	37.8
B 30	6.4	80.2	79.4	0.8			1.71	150	71.2	4.68	12.3	38.1
B 32	6.8	81.7	80.4	1.3			1.54	170	57.0	* 6.74	12.5	* 53.5
B 43	6.3	80.6	79.2	1.5	5	HAZY	1.58	164	55.5	5.17	12.6	41.0
B 54	6.1	80.1	78.8	1.3	5	CLEAR	1.52	160	60.5	4.60	12.5	38.4
B 55	6.8	80.3	79.8	0.6			1.59	149	66.0	4.34	12.4	35.0
B 109	6.9	80.5					1.56	146	68.3	4.45	12.8	34.8
B 129	6.6	80.5	79.5	1.0	5	CLEAR	1.58	163	63.6	4.83	12.2	39.6
B 180	6.2	80.8	79.5	1.3	5	CLEAR	1.43	155	60.3	4.60	12.7	36.1
B 189	5.9	79.0	77.7	1.0	5	CLEAR	1.55	160	65.4	4.64	12.2	38.2
N	10	10	9	9			10	10	10	9	10	9
Mean	6.5	80.4	79.3	1.1			1.57	158.4	62.9	4.66	12.4	37.7
Min	5.9	79.0	77.7	0.6			1.43	146	55.5	4.34	12.2	34.8
Max	6.9	81.7	80.4	1.5			1.71	170	71.2	5.17	12.8	41.0
Std	0.3	0.7	0.7	0.3			0.07	8.1	4.9	0.24	0.2	2.1

* 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	6	10	73	9	74.3	20.6	4.1	1.0	187.0	1.51	7.0	142
B 30	2	0	0	90	8	75.2	18.4	5.1	1.3	188.0	1.51	5.9	184
B 32						66.4	25.9	7.1	0.5	180.0		8.6	194
B 43	2	2	7	85	4	75.9	19.0	4.3	0.8	193.0	1.51	12.0	174
B 54										174.0	1.49	8.4	149
B 55										166.0	1.50		113
B 109	0	8	4	78	10	72.7	22.5	4.0	0.8	171.0	1.51	* 17.2	118
B 129	0	2	16	75	7	75.2	19.2	4.6	1.0	185.5	1.51	7.8	142
B 180	0	0	6	94	0	70.7	20.8	6.2	* 2.3	181.0	1.50	5.7	140
B 189										148.0	* 1.47	7.4	132
N	6	6	6	6	6	7	7	7	6	10	8	8	10
Mean	1.0	3.0	7.2	82.5	6.3	72.9	20.9	5.1	0.9	177.4	1.50	7.8	148.8
Min	0.0	0.0	0.0	73.0	0.0	66.4	18.4	4.0	0.5	148.0	1.49	5.7	113.0
Max	2.0	8.0	16.0	94.0	10.0	75.9	25.9	7.1	1.3	193.0	1.51	12.0	194.0
Std	1.1	3.3	5.5	8.5	3.7	3.4	2.6	1.2	0.3	13.2	0.01	2.0	27.1

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