

MAL-3B

American Society of Brewing Chemists
MALT CHECK SERVICE

3/31/2014

<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	4.0	79.5	78.9	0.6			2.15	181	62.2	5.41	12.4	43.5
B 27	3.5	78.5	77.9	0.6		HAZY		197	63.7	5.01	12.3	40.7
B 30	3.7	79.1	78.4	0.7		CLEAR	2.27	216	65.9	6.14	12.7	48.2
B 32	4.3	79.3	78.3	1.0		TURBID	2.12	190	63.1	5.40	12.6	42.9
B 43	4.2	80.3	79.2	1.2	5	HAZY	1.88	192	59.2	5.72	12.5	45.9
B 54	4.1	79.7	78.5	1.2	5	HAZY	1.97	197	62.9	5.62	12.8	43.9
B 55	4.0	79.6	79.0	0.6	5-7	CLEAR	2.17	196	74.4	5.48	* 11.4	48.2
B 109	4.1	79.9				CLEAR	2.05	197	71.1	5.55	13.0	42.7
B 129	4.1	80.1	79.0	1.1	7	HAZY	2.10	184	61.0	5.61	12.8	43.9
B 180	4.1	79.8	78.7	1.1	5	SL HAZY	2.09	186	62.9	5.44	12.2	44.5
B 189	4.2	79.6	78.6	1.1	5	HAZY	2.41	203	67.6	5.40	12.7	42.5
N	11	11	10	10			10	11	11	11	10	11
Mean	4.0	79.6	78.7	0.9			2.12	194.5	64.9	5.53	12.6	44.3
Min	3.5	78.5	77.9	0.6			1.88	181	59.2	5.01	12.2	40.7
Max	4.3	80.3	79.2	1.2			2.41	216	74.4	6.14	13.0	48.2
Std	0.2	0.5	0.4	0.3			0.15	9.7	4.5	0.27	0.2	2.3

* 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	4	86	6	55.3	35.3	8.4	1.1	217.0	1.46	12.0	84
B 27						46.8	43.5	8.0	1.7	215.0	1.47	46.0	97
B 30	0	0	1	93	6	56.0	31.7	11.2	1.1	248.0	1.47	16.4	98
B 32						45.5	41.4	12.7	0.4	189.0		23.4	76
B 43	3	3	6	85	3	59.0	32.6	7.6	0.8	202.0	1.47	22.0	84
B 54										227.0	1.46	26.5	100
B 55										207.2	1.47		* 38
B 109	0	6	6	76	12	55.6	36.6	6.9	0.9	224.0	1.48		93
B 129	2	4	3	89	2	52.8	37.2	8.7	1.3	226.0	1.47	24.8	102
B 180	2	6	0	91	1	54.4	34.4	10.1	1.1	227.0	* 1.44	15.8	89
B 189										221.0	1.47	34.7	70
N	6	6	6	6	6	8	8	8	8	11	9	9	10
Mean	1.5	3.5	3.3	86.7	5.0	53.2	36.6	9.2	1.1	218.5	1.47	24.6	89.3
Min	0.0	0.0	0.0	76.0	1.0	45.5	31.7	6.9	0.4	189.0	1.46	12.0	70.0
Max	3.0	6.0	6.0	93.0	12.0	59.0	43.5	12.7	1.7	248.0	1.48	46.0	102.0
Std	1.2	2.3	2.5	6.0	4.0	4.7	4.1	2.0	0.4	15.5	0.01	10.5	10.7

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