

MAL-12B

American Society of Brewing Chemists
MALT CHECK SERVICE

12/31/2013

<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 23	4.6	*	79.5	*	78.3	1.2		CLEAR	2.03	* 195	68.7	* 5.60	12.3	45.1
B 25	5.2		82.4		81.7	0.8			2.42	* 148	60.8	5.02	10.6	47.4
B 27	4.9		81.8		81.4	0.4		CLEAR	2.61	129	* 77.6	4.78	11.4	41.7
B 30	4.8		81.8		81.3	0.5		CLEAR	2.39	128	62.9	4.97	11.2	45.2
B 32	5.7		81.7		80.9	0.8			2.27	127	65.0	5.01	11.2	44.9
B 43	5.1		82.5		81.5	1.0	5	CLEAR	2.32	128	56.4	5.21	11.3	45.9
B 54	5.0		82.5		81.5	1.1	5	CLEAR	2.13	137	60.6	5.06	11.9	42.7
B 109	5.3		82.7					CLEAR	2.29	125	62.3	4.76	10.4	45.6
B 129	5.1		82.5		81.7	0.8	5		2.31	134	63.2	4.84	10.9	44.2
B 180	4.9		82.2		81.2	1.0	5	CLEAR	2.18	122	59.9	4.70	11.1	42.3
B 189	5.1		82.4		81.4	1.0	5	CLEAR	2.49	131	64.2	4.93	11.8	41.7
N	11	10		9	10				11	9	10	10	11	11
Mean	5.1	82.3		81.4	0.9				2.31	129.0	62.4	4.93	11.3	44.2
Min	4.6	81.7		80.9	0.4				2.03	122	56.4	4.70	10.4	41.7
Max	5.7	82.7		81.7	1.2				2.61	137	68.7	5.21	12.3	47.4
Std	0.3	0.4		0.3	0.3				0.16	4.5	3.3	0.16	0.5	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 23						* 53.9	* 37.4	8.3	0.4	189.0		* 12.0	* 121
B 25	0	0	2	92	6	72.2	22.7	4.6	0.5	195.0	1.47	5.0	76
B 27						66.9	28.6	3.6	0.9	198.0	1.47	6.7	88
B 30	* 1	0	1	86	12	75.0	18.9	5.6	0.5	217.0	1.48	5.6	75
B 32						69.5	24.5	5.9	0.1	178.0		6.0	58
B 43	0	3	5	89	3	76.5	20.0	3.0	0.5	183.0	1.46	5.5	71
B 54										186.0	1.44	4.4	76
B 109	* 4	* 8	10	* 62	16	74.9	21.3	3.2	0.6	209.0	1.45		76
B 129	0	1	3	88	8	76.2	19.3	4.0	0.5	191.0	1.48	5.5	85
B 180	0	0	4	93	3	76.1	19.7	3.7	0.5	171.0	1.48	3.6	70
B 189										180.0	1.45	6.3	64
N	4	5	6	5	6	8	8	9	9	11	9	9	10
Mean	0.0	0.8	4.2	89.6	8.0	73.4	21.9	4.7	0.5	190.6	1.46	5.4	73.9
Min	0.0	0.0	1.0	86.0	3.0	66.9	18.9	3.0	0.1	171.0	1.44	3.6	58.0
Max	0.0	3.0	10.0	93.0	16.0	76.5	28.6	8.3	0.9	217.0	1.48	6.7	88.0
Std	0.0	1.3	3.2	2.9	5.2	3.6	3.3	1.7	0.2	13.6	0.02	1.0	8.9

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