

MAL-12A

American Society of Brewing Chemists
MALT CHECK SERVICE

12/31/2012

<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	4.5	82.3	81.7	0.6			1.85	160	63.6	4.79	11.3	42.4
B 30	4.3	82.5	81.8	0.7		CLEAR	1.84	155	68.7	4.95	11.4	43.4
B 32	4.5	82.3	81.4	1.1		CLEAR	1.81	156	76.9	4.93	11.5	42.9
B 43	4.6	82.8	81.8	1.0	5	CLEAR	1.92	143	64.0	4.88	11.4	42.8
B 54	4.5	82.9	81.9	1.0	5	CLEAR	1.71	153	67.8	5.22	11.9	43.9
B 55	4.4	83.1			5 - 7	CLEAR	1.71	* 217	74.0	5.32	10.8	* 49.3
N	6	6	5	5			6	5	6	6	6	5
Mean	4.5	82.7	81.7	0.9			1.81	153.4	69.2	5.01	11.4	43.1
Min	4.3	82.3	81.4	0.6			1.71	143	63.6	4.79	10.8	42.4
Max	4.6	83.1	81.9	1.1			1.92	160	76.9	5.32	11.9	43.9
Std	0.1	0.3	0.2	0.2			0.08	6.3	5.3	0.21	0.4	0.6

* Not Included in Mean

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Sub #	Growth of Acrospires					Screen Assortment				NDMA (ug/kg)	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	0	6	6	86	2	66.8	26.9	5.5	0.8		1.51	6.0	68
B 30						64.2	27.6	*	7.2		1.51	7.8	61
B 32						67.4	26.2	5.7	0.7			6.0	72
B 43	1	2	8	83	6	71.9	22.2	5.4	0.5	0.8	1.49	7.0	65
B 54											1.49	6.0	75
B 55											1.51		* 36
N	2	2	2	2	2	4	4	3	4		5	5	5
Mean	0.5	4.0	7.0	84.5	4.0	67.6	25.7	5.5	0.8		1.50	6.6	68.2
Min	0.0	2.0	6.0	83.0	2.0	64.2	22.2	5.4	0.5		1.49	6.0	61.0
Max	1.0	6.0	8.0	86.0	6.0	71.9	27.6	5.7	1.0		1.51	7.8	75.0
Std	0.7	2.8	1.4	2.1	2.8	3.2	2.4	0.2	0.2		0.01	0.8	5.5

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