

MAL-10A

American Society of Brewing Chemists
MALT CHECK SERVICE

10/31/2012

<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	4.4	82.6	81.3	1.3			1.94	159	63.3	4.88	11.0	44.4
B 30	4.1	82.3	81.5	0.8		CLEAR	1.94	150	67.2	5.07	11.3	44.9
B 32	4.4	82.3	80.6	1.0		FAIRLY CLEAR	1.74	153	72.5	5.02	11.2	44.8
B 43	4.3	82.3	81.3	1.0	5	CLEAR	1.81	156	62.5	* 5.58	11.7	47.5
B 54	4.2	82.8	81.8	1.0	5-7	CLEAR	1.73	158	65.5	5.00	11.9	42.1
B 129	4.3	82.4	81.6	0.9	7		1.71	154	74.8	4.80	11.6	41.5
N	6	6	6	6			6	6	6	5	6	6
Mean	4.3	82.5	81.3	1.0			1.81	154.9	67.6	4.95	11.4	44.2
Min	4.1	82.3	80.6	0.8			1.71	150	62.5	4.80	11.0	41.5
Max	4.4	82.8	81.8	1.3			1.94	159	74.8	5.07	11.9	47.5
Std	0.1	0.2	0.4	0.2			0.10	3.4	5.0	0.11	0.3	2.2

* 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	2	2	0	92	14	69.8	25.0	4.6	0.6		1.49	6.0	84
B 30	1	1	1	88	9	67.0	25.4	6.7	0.9		1.52	7.4	67
B 32						64.4	28.6	6.0	1.0			6.0	75
B 43	1	1	3	90	5	73.2	21.3	4.9	0.6	0.6	1.48	7.5	61
B 54											1.50	7.2	73
B 129	0	0	6	84	10	70.9	24.2	4.1	0.8	1.0	1.48	7.3	83
N	4	4	4	4	4	5	5	5	5	2	5	6	6
Mean	1.0	1.0	2.5	88.5	9.5	69.1	24.9	5.3	0.8	0.8	1.49	6.9	73.8
Min	0.0	0.0	0.0	84.0	5.0	64.4	21.3	4.1	0.6	0.6	1.48	6.0	61.0
Max	2.0	2.0	6.0	92.0	14.0	73.2	28.6	6.7	1.0	1.0	1.52	7.5	84.0
Std	0.8	0.8	2.6	3.4	3.7	3.4	2.6	1.1	0.2	0.3	0.02	0.7	8.9

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