

MAL-4A

American Society of Brewing Chemists
MALT CHECK SERVICE

4/30/2013

<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 25	4.3	82.7	82.6	0.1			1.91	159	65.5	4.95	11.0	44.9
B 27	4.2	82.1	81.4	0.7		CLEAR	1.76	145	76.3	5.05	11.5	44.0
B 30	4.4	82.4	81.9	0.5		CLEAR	1.98	158	62.7	5.18	11.2	46.3
B 32	4.4	82.1	81.2	0.9		CLEAR	1.80	150	77.4	4.92	11.5	42.8
B 43	4.5	* 83.9	83.0	0.9	5	CLEAR	1.83	141	64.9	4.86	11.4	42.7
B 54	4.4	82.5	81.5	1.0	5	CLEAR	1.73	152	65.8	5.15	11.5	44.9
B 129	4.6	82.1	81.1	1.0	5 MIN		1.80	159	72.6	4.94	11.1	44.5
N	7	6	7	7			7	7	7	7	7	7
Mean	4.4	82.3	81.8	0.7			1.83	152.0	69.3	5.01	11.3	44.3
Min	4.2	82.1	81.1	0.1			1.73	141	62.7	4.86	11.0	42.7
Max	4.6	82.7	83.0	1.0			1.98	159	77.4	5.18	11.5	46.3
Std	0.1	0.3	0.7	0.3			0.09	7.2	6.0	0.12	0.2	1.3

* 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	1	1	8	80	10	72.3	22.8	4.1	0.8	208.0	1.51	6.0	77
B 27						59.9	33.7	5.1	1.2	188.0	1.54	6.8	92
B 30	0	0	0	90	10	63.4	27.9	7.6	1.1	216.0	1.50	7.6	62
B 32						64.7	28.3	6.1	0.9	184.0		6.4	74
B 43						71.7	23.3	4.6	0.4	181.0	1.50	6.2	60
B 54										203.0	1.48	6.1	73
B 129	6	4	3	83	* 4	69.7	24.0	5.3	1.0	214.0	1.48	6.4	76
N	3	3	3	3	2	6	6	6	6	7	6	7	7
Mean	2.3	1.7	3.7	84.3	10.0	66.9	26.7	5.5	0.9	199.1	1.50	6.5	73.4
Min	0.0	0.0	0.0	80.0	10.0	59.9	22.8	4.1	0.4	181.0	1.48	6.0	60.0
Max	6.0	4.0	8.0	90.0	10.0	72.3	33.7	7.6	1.2	216.0	1.54	7.6	92.0
Std	3.2	2.1	4.0	5.1	0.0	5.0	4.2	1.2	0.3	14.6	0.02	0.6	10.6

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