

MAL-7A

American Society of Brewing Chemists
MALT CHECK SERVICE

7/31/2013

<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 25	4.7	82.7	81.6	1.1			2.00	161	63.9	4.81	11.1	43.3
B 27	3.8	81.1	80.5	0.6		CLEAR	1.85	156	89.6	4.79	11.4	41.9
B 30	4.2	80.5	79.3	1.2		CLEAR	2.39	173	62.5	5.59	12.4	45.1
B 32	4.2	81.5	80.6	0.9		CLEAR	1.81	157	73.9	4.88	11.6	42.0
B 43	4.4	82.9	81.9	1.0	5	CLEAR	1.85	139	59.6	4.95	11.5	43.0
B 54	4.2	82.8	81.8	1.0	5	CLEAR	1.75	152	67.3	5.21	11.1	46.8
B 55	4.8	82.0			5-7	CLEAR	2.74	* 89	60.1	5.62	10.8	* 52.0
B 129	4.0	82.4	81.5	0.9	5		1.79	161	71.8	4.93	11.1	44.5
N	8	8	7	7			8	7	8	8	8	7
Mean	4.3	82.0	81.0	1.0			2.02	157.0	68.6	5.10	11.4	43.8
Min	3.8	80.5	79.3	0.6			1.75	139	59.6	4.79	10.8	41.9
Max	4.8	82.9	81.9	1.2			2.74	173	89.6	5.62	12.4	46.8
Std	0.3	0.9	0.9	0.2			0.36	10.3	10.0	0.34	0.5	1.8

* 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	0	0	0	94	6	67.8	25.8	5.3	1.1	204.0	1.50		81
B 27						62.1	32.3	4.7	1.0	175.0	1.49	*	85
B 30	0	0	1	80	19	65.2	26.9	6.7	1.2	243.0	1.51	*	92
B 32						62.0	30.1	7.0	0.9	193.0			63
B 43	2	3	3	90	2	67.4	25.6	6.3	0.7	184.0	1.50		72
B 54										202.0	1.49		81
B 55										215.3	1.52		63
B 129	3	3	4	88	2	69.2	24.4	5.6	0.8	208.0	1.49		80
N	4	4	4	4	4	6	6	6	6	8	7	5	8
Mean	1.3	1.5	2.0	88.0	7.3	65.6	27.5	5.9	1.0	203.0	1.50	6.3	77.1
Min	0.0	0.0	0.0	80.0	2.0	62.0	24.4	4.7	0.7	175.0	1.49	5.9	62.7
Max	3.0	3.0	4.0	94.0	19.0	69.2	32.3	7.0	1.2	243.0	1.52	7.0	92.0
Std	1.5	1.7	1.8	5.9	8.1	3.0	3.0	0.9	0.2	20.8	0.01	0.4	10.4

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