

MAL-3A

American Society of Brewing Chemists
MALT CHECK SERVICE

3/31/2017

<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	81.6	80.0	1.6		2.00		149	63.2	4.92	11.6	42.5
B 30	4.4	81.2	80.2	1.0			1.94	138	63.9	5.30	11.7	45.4
B 43	4.5	81.1	80.0	1.0	5	CLEAR	1.89	142	57.3	4.94	11.6	42.6
B 54	4.4	81.5	80.4	1.1	5	CLEAR	1.86	144	63.2	5.06	11.8	42.7
B 55	4.6	81.6	81.1	0.5			1.98	145	67.7	5.02	11.7	42.5
B 109	4.7	81.9					1.93	136	62.5	5.08	11.5	44.3
B 129	4.5	81.0	79.8	0.8	5	CLEAR	1.88	153	68.0	4.70	11.6	40.9
B 180	4.6	81.8	80.8	1.0	5	CLEAR	1.80	137	62.3	4.90	11.4	42.8
B 189	4.5	80.9	79.8	1.0	5	CLEAR	1.92	142	64.3	4.61	11.8	39.2
N	9	9	8	8			8	9	9	9	9	9
Mean	4.5	81.4	80.3	1.0			1.90	142.9	63.6	4.95	11.6	42.5
Min	4.4	80.9	79.8	0.5			1.80	136	57.3	4.61	11.4	39.2
Max	4.7	81.9	81.1	1.6			1.98	153	68.0	5.30	11.8	45.4
Std	0.1	0.4	0.5	0.3			0.06	5.6	3.2	0.21	0.1	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	1	1	9	75	14	77.4	18.8	3.2	0.6	183.0	1.48	5.0	105
B 30	1	2	5	86	6	73.4	20.4	5.3	0.9	170.0	1.49	5.4	92
B 43	1	2	9	87	1	78.1	17.8	3.7	0.4	196.0	1.47	5.4	79
B 54						71.2	21.8	6.2	0.8	191.0	1.47	5.2	82
B 55										193.0	1.47		76
B 109	0	*	28	4	58	71.5	23.2	5.0	0.3	191.0	1.49	7.1	96
B 129	0	0	8	91	1	75.6	19.8	3.8	0.8	205.5	1.48	6.9	89
B 180	0	2	3	93	2	75.5	19.7	4.1	0.7	202.0	1.47	5.7	72
B 189						75.5	20.0	3.9	0.6	180.0	1.47	6.0	70
N	6	5	6	6	6	8	8	8	8	9	9	8	9
Mean	0.5	1.4	6.3	81.7	5.7	74.8	20.2	4.4	0.6	190.2	1.48	5.8	84.6
Min	0.0	0.0	3.0	58.0	1.0	71.2	17.8	3.2	0.3	170.0	1.47	5.0	70.0
Max	1.0	2.0	9.0	93.0	14.0	78.1	23.2	6.2	0.9	205.5	1.49	7.1	105.0
Std	0.5	0.9	2.7	13.2	5.4	2.5	1.7	1.0	0.2	11.1	0.01	0.8	11.7

* Not Included in Mean

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