

MAL-7A

American Society of Brewing Chemists
MALT CHECK SERVICE

7/31/2016

<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	4.0	81.3	80.5	0.7			3.03	186	61.1	6.71	12.3	54.4
B 30	3.7	80.3	79.2	1.1			2.61	160	58.9	6.25	13.0	48.2
B 32	3.8	80.1	79.2	0.9			2.72	179	61.0	6.60	12.5	52.8
B 43	3.8	80.6	79.5	1.2	5	HAZY	2.61	172	54.9	6.38	12.5	51.1
B 54	4.0	81.2	80.1	1.1	5	HAZY	2.74	187	62.0	6.49	12.3	52.9
B 55	3.4	80.4	81.0	0.6	5.7	CLEAR	3.01	154	55.5	6.40	12.4	51.8
B 109	4.0	80.7					2.77	162	65.1	6.68	12.6	52.9
B 129	3.8	81.6	80.5	1.1	5	HAZY	2.70	177	66.1	6.40	12.7	50.2
B 180	4.2	81.2	80.1	1.1	5	HAZY	2.76	172	56.7	6.54	12.5	52.3
B 189	4.0	80.9	79.8	1.1	5	HAZY	2.88	179	62.1	6.51	12.7	51.4
B 213	3.9	80.7	79.6	1.0		CLEAR	2.63	199	63.5	6.65	12.9	51.5
N	11	11	10	10			11	11	11	11	11	11
Mean	3.9	80.8	79.9	1.0			2.77	175.1	60.6	6.51	12.6	51.8
Min	3.4	80.1	79.2	0.6			2.61	154	54.9	6.25	12.3	48.2
Max	4.2	81.6	81.0	1.2			3.03	199	66.1	6.71	13.0	54.4
Std	0.2	0.5	0.6	0.2			0.15	13.2	3.7	0.14	0.2	1.6

* 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	4	3	3	83	7	72.9	22.6	3.6	0.9	278.0	1.55	13.0	102
B 30	1	1	1	71	26	73.0	21.4	4.7	0.9	254.0	1.51		88
B 32						* 62.9	29.5	* 6.5	0.9	269.0		14.0	82
B 43	2	3	9	84	2	* 78.4	16.8	4.3	0.5	275.0	1.54	18.1	110
B 54						71.3	24.1	4.0	0.6	309.0	1.50	11.7	97
B 55										264.8	1.53		94
B 109	* 12	* 10	8	54	16	72.4	23.9	3.4	0.3	287.0	1.54	* 27.7	105
B 129	0	1	10	81	8	71.6	23.2	4.4	0.8	317.0	1.52	17.7	113
B 180	3	3	2	86	6	73.4	22.0	3.7	0.9	297.0	1.52	17.5	102
B 189						75.5	20.0	3.5	1.0	286.0	1.54	12.5	98
B 213						71.6	24.2	3.9	0.3	259.0		11.2	120
N	5	5	6	6	6	8	10	9	10	11	9	8	11
Mean	2.0	2.2	5.5	76.5	10.8	72.7	22.8	3.9	0.7	281.4	1.53	14.5	101.0
Min	0.0	1.0	1.0	54.0	2.0	71.3	16.8	3.4	0.3	254.0	1.50	11.2	82.0
Max	4.0	3.0	10.0	86.0	26.0	75.5	29.5	4.7	1.0	317.0	1.55	18.1	120.0
Std	1.6	1.1	3.9	12.2	8.7	1.4	3.3	0.4	0.3	20.1	0.02	2.9	11.0

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