

MAL-5B

American Society of Brewing Chemists
MALT CHECK SERVICE

5/31/2016

<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 18	4.2	80.3	79.4	0.9			2.21	148		5.12	12.4	42.0
B 22	3.9	80.5	79.3	1.2	<5	CLEAR	2.20	138	72.0	* 5.89	12.8	46.0
B 25	4.3	80.6	79.6	1.0			2.30	170	64.3	5.15	11.9	43.2
B 27	3.7	80.0	79.1	0.9		CLEAR	2.40	168	72.2	4.98	12.9	38.6
B 31	3.9					CLEAR	2.29			5.51	12.4	44.4
B 32	4.3	80.5	79.6	0.9			2.00	159	72.4	5.13	12.5	41.0
B 42	4.0	79.6	79.6	* 0.0			2.44	156	80.5	4.90	12.6	38.9
B 43	3.9	80.7	79.7	1.1	5	CLEAR	2.12	147	60.3	4.93	12.2	40.5
B 54	4.0	80.7	79.7	1.1	5	CLEAR	2.08	154	68.1	5.26	12.4	42.5
B 55	4.1	80.9	80.3	0.6			2.06	145	73.5	5.05	12.3	41.1
B 128	4.0	80.9	79.7	1.2				156	75.6	5.20	* 13.7	37.7
B 129	4.1	81.1	80.2	0.9	5	CLEAR	2.31	152	65.6	5.20	12.6	41.5
B 152	3.9	80.2	79.3	0.9		CLEAR	2.18	142	71.1	5.24	12.5	42.0
B 168	3.8	79.5	79.2	* 0.4	<5	CLEAR	2.50					
B 180	4.3	80.6	79.5	1.1	5	CLEAR	2.06	144	62.9	5.12	12.4	41.4
B 189	3.9	80.2	79.2	1.1	5	CLEAR	2.11	154	69.4	5.03	12.4	40.6
B 204	3.7	80.1	79.1	1.0	<5	CLEAR	2.70	139	71.0	4.90	12.6	39.0
N	17	16	16	14			16	15	14	15	15	16
Mean	4.0	80.4	79.5	1.0			2.25	151.5	69.9	5.11	12.5	41.3
Min	3.7	79.5	79.1	0.6			2.00	138	60.3	4.90	11.9	37.7
Max	4.3	81.1	80.3	1.2			2.70	170	80.5	5.51	12.9	46.0
Std	0.2	0.4	0.4	0.2			0.19	9.6	5.3	0.16	0.2	2.2

* 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 18										189.0	1.48		74
B 22						68.1	27.6	3.8	0.5			5.0	
B 25	0	2	6	84	8	74.2	22.6	3.0	0.2	201.0	1.49	6.0	102
B 27						72.2	25.0	2.1	0.7	248.0	1.51	8.5	131
B 31						74.4	22.3	3.1	0.2			7.0	80
B 32						69.6	25.6	4.3	0.4	236.0		7.4	109
B 42										199.0	1.46		82
B 43						73.6	23.4	2.9	0.2	199.0	1.47	5.9	84
B 54						71.6	23.6	4.4	0.4	212.0	1.45	5.5	80
B 55										195.0	1.48		54
B 128						73.9	22.4	3.2	0.3	200.1	1.41	5.0	63
B 129	0	10	14	86	0	74.6	22.0	* 96.5	0.4	216.0	1.45	7.6	88
B 152						67.8	28.1	4.0	0.1	185.0			103
B 168										183.0	1.46	5.3	
B 180						76.6	20.2	2.9	0.3	206.0	1.45	5.6	75
B 189						75.2	21.3	2.8	0.7	195.0	1.48	5.4	76
B 204						76.5	20.2	3.2	0.1			9.6	76
N	2	2	2	2	2	13	13	12	13	14	12	13	15
Mean	0.0	6.0	10.0	85.0	4.0	72.9	23.4	3.3	0.4	204.6	1.47	6.4	85.1
Min	0.0	2.0	6.0	84.0	0.0	67.8	20.2	2.1	0.1	183.0	1.41	5.0	54.0
Max	0.0	10.0	14.0	86.0	8.0	76.6	28.1	4.4	0.7	248.0	1.51	9.6	131.0
Std	0.0	5.7	5.7	1.4	5.7	2.9	2.5	0.7	0.2	18.5	0.03	1.5	19.3

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