

MAL-5B

American Society of Brewing Chemists
MALT CHECK SERVICE

5/31/2015

<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	4.1	81.5	80.4	1.1		CLEAR	2.09	123		4.72	10.7	44.3
B 22	4.0	82.0	80.8	1.2	5	CLEAR	2.20	114	46.0	4.84	11.4	42.3
B 25	4.3	81.8	80.9	0.9			2.21	157	52.0	4.91	11.7	42.1
B 27	4.0	81.8	81.2	0.6		CLEAR	2.30	153	64.4	4.84	11.1	43.5
B 30	4.1	82.3	80.9	1.4			2.08	132	55.3	5.21	11.8	44.3
B 32	4.3	81.5	80.5	1.0			2.10	145	49.3	5.01	11.7	42.8
B 43	4.1	82.2	81.0	1.2	5	LIGHTLY HAZ	2.10	144	52.4	4.50	11.0	41.0
B 54	4.2	82.1	80.9	1.2	5	CLEAR	1.95	151	57.4	5.25	11.3	46.5
B 55	4.1	81.0	80.3	0.7		2.16		141	61.0	5.40	11.0	* 49.4
B 109	4.3	82.0					2.11	139	67.5	5.08	12.2	41.6
B 128	4.5	* 77.7	* 77.0	0.7				145	51.5	5.06	11.5	44.1
B 129	4.1	82.2	81.1	1.1	5	CLEAR	1.80	148	60.6	4.89	11.0	44.5
B 152	4.5	82.1	80.9	* 1.9		CLEAR	2.36	* 208	61.6	4.96	11.3	44.1
B 168	4.7	81.6	80.6	0.9	5	CLEAR						
B 169	4.1	81.5	80.5	1.0	5	TRANSPAREN	1.98	130	43.5	4.75	11.4	41.8
B 180	4.3	82.1	80.9	1.2	5	CLEAR	2.05	130	52.4	5.00	11.5	43.5
B 183	4.2	* 83.7	* 78.4	* 5.3		CLEAR		117		4.85	11.0	44.3
B 189	4.4	81.9	80.6	1.3	5	CLEAR	2.11	142	57.7	4.97	11.7	42.4
N	18	16	15	15			14	16	15	17	17	16
Mean	4.2	81.8	80.8	1.0			2.10	138.2	55.5	4.96	11.4	43.3
Min	4.0	81.0	80.3	0.6			1.80	114	43.5	4.50	10.7	41.0
Max	4.7	82.3	81.2	1.4			2.36	157	67.5	5.40	12.2	46.5
Std	0.2	0.4	0.3	0.2			0.14	12.7	6.8	0.21	0.4	1.4

* 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	3	7	13	60	17					187.0	1.48		153
B 22						76.5	18.8	4.0	0.7			4.7	
B 25	0	4	8	54	* 34	80.6	16.4	2.5	0.6	199.0	1.47	7.0	138
B 27						76.2	20.9	2.3	0.6	163.0	* 148.00	6.3	96
B 30	0	2	7	79	12	83.2	12.7	3.8	0.3	193.0	1.48	4.9	131
B 32						74.9	19.3	5.1	0.6	189.0		8.4	130
B 43	1	3	4	82	10	79.1	16.7	3.6	0.6	182.0	1.50	9.2	145
B 54										196.0	1.46	4.9	136
B 55										184.0	1.47		84
B 109	0	10	8	66	16	80.2	16.2	2.8	0.8	188.0	1.48	6.8	147
B 128						81.3	15.1	3.2	0.4	182.4	1.44	4.8	127
B 129	3	8	9	70	10	79.1	17.0	3.1	0.8	192.0	1.48	7.1	147
B 152	0	2	8	75	15	76.8	17.6	4.9	0.6	206.0	* 1.54		145
B 168										163.0	1.48	8.3	205
B 169	0	1	2	84	13	75.3	20.0	3.6	0.5		1.46	5.8	
B 180	0	5	2	88	5	80.9	15.6	3.1	0.4	197.0	1.46	5.3	116
B 183													
B 189										174.0	1.48	7.7	168
N	9	9	9	9	8	12	12	12	12	15	13	14	15
Mean	0.8	4.7	6.8	73.1	12.3	78.7	17.2	3.5	0.6	186.4	1.47	6.5	137.9
Min	0.0	1.0	2.0	54.0	5.0	74.9	12.7	2.3	0.3	163.0	1.44	4.7	84.0
Max	3.0	10.0	13.0	88.0	17.0	83.2	20.9	5.1	0.8	206.0	1.50	9.2	205.0
Std	1.3	3.1	3.6	11.5	3.9	2.7	2.3	0.9	0.2	12.3	0.01	1.5	28.4

* Not Included in Mean

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