

MAL-8B

American Society of Brewing Chemists
MALT CHECK SERVICE

8/31/2017

<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	4.3	81.1	80.2	0.9			2.56	184	64.3	5.71	11.9	48.1
B 27	4.0	81.0	80.1	0.9		LIGHTLY HAZ	3.10	210	71.5	5.90	12.2	48.4
B 30	3.8	80.7	80.0	0.7			2.14	178	51.5	5.86	12.5	46.9
B 31	3.8					Y SLIGHTLY F	2.27			5.98	11.8	50.7
B 42	4.2	80.5	79.8	0.7			3.47	171	69.3	5.54	12.2	45.3
B 43	4.1	79.8	78.7	1.1	5		2.07	192	57.9	5.51	11.8	46.5
B 54	3.9	81.2	80.1	1.1	5	HAZY	2.06	193	65.2	5.52	11.9	46.3
B 55	4.0	80.7	81.0	0.3			2.57	182	70.5	5.60	11.8	47.4
B 109	4.1	82.1					2.98	196	71.1	6.00	12.3	49.0
B 129	3.7	81.1	80.0	1.1	5	HAZY	2.04	193	65.5	5.46	11.4	47.8
B 152	4.3	80.7	79.5	1.2			2.38	204	63.0	5.59	12.0	46.7
B 159	4.3	80.9	79.8	1.1	5	HAZY	2.29	203	68.1	5.53	12.2	45.5
B 168	* 3.3	80.0	79.6	0.4	5	HAZY	* 4.20					
B 180	4.3	81.7	80.7	1.1	5	HAZY	2.13	190	61.8	5.58	11.7	47.8
B 189	4.3	80.9	79.8	1.1	5	HAZY	2.29	203	68.1	5.53	12.2	45.5
B 204	3.8	80.7	80.2	0.5	<5	CLEAR	2.50	171	61.0	5.25	12.0	* 42.1
B 208	4.2	80.9	80.2	0.7			3.43	184	59.8	5.60	12.0	46.7
B 213	4.0	80.9	79.7	1.2			2.30	201	62.4	5.72	12.0	47.7
B 218	4.2	80.9	80.2	0.7	10	CLEAR	2.54	177	65.0	5.72	11.9	48.0
N	18	18	17	17			18	17	17	18	18	17
Mean	4.1	80.9	80.0	0.9			2.51	190.1	64.5	5.64	12.0	47.3
Min	3.7	79.8	78.7	0.3			2.04	171	51.5	5.25	11.4	45.3
Max	4.3	82.1	81.0	1.2			3.47	210	71.5	6.00	12.5	50.7
Std	0.2	0.5	0.5	0.3			0.45	11.9	5.2	0.19	0.2	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 25	1	2	13	80	4	60.7	32.5	6.1	0.7	225.0	1.50	21.0	102
B 27						52.2	41.4	5.3	1.1	240.0	1.52	23.6	130
B 30	2	1	1	92	4					225.0	1.51	14.0	97
B 31												17.0	103
B 42										232.0	1.51		102
B 43	1	2	9	87	1	63.7	30.2	5.6	0.5	218.0	1.51	29.2	94
B 54						59.3	34.8	5.5	0.4	228.0	1.49	33.0	93
B 55										* 164.0	1.48		78
B 109	0	* 38	2	* 44	16	62.8	32.4	4.3	0.5	236.0	* 1.45	40.6	99
B 129	0	2	6	90	2	63.6	30.1	5.6	0.7	242.5	1.50	31.5	92
B 152						54.2	38.0	7.5	0.3	251.0		56.5	111
B 159						59.5	33.8	6.2	0.8	231.0	1.49	41.5	93
B 168										* 198.0	1.49	59.0	98
B 180	1	0	1	89	9	58.4	35.5	5.6	0.5	242.0	1.50	41.6	88
B 189						59.5	33.6	6.2	0.8	231.0	1.49	41.5	93
B 204						63.7	29.4	6.3	0.6			17.7	74
B 208						61.3	32.3	5.8	0.7	234.0			105
B 213						57.2	35.5	7.1	0.2	237.0		25.0	119
B 218						63.8	27.0	7.3	* 1.9	230.0	1.48	27.1	62
N	6	5	6	5	6	14	14	14	13	15	13	16	19
Mean	0.8	1.4	5.3	87.6	6.0	60.0	33.3	6.0	0.6	233.5	1.50	32.5	96.5
Min	0.0	0.0	1.0	80.0	1.0	52.2	27.0	4.3	0.2	218.0	1.48	14.0	62.0
Max	2.0	2.0	13.0	92.0	16.0	63.8	41.4	7.5	1.1	251.0	1.52	59.0	130.0
Std	0.8	0.9	4.9	4.6	5.6	3.6	3.7	0.9	0.2	8.3	0.01	13.4	15.3

* Not Included in Mean

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