

MAL-8B

American Society of Brewing Chemists
MALT CHECK SERVICE

8/31/2016

Sub #	Moisture (%)	% Extract - Fine Ground (D.B.)	% Extract - Coarse Ground (D.B.)	% Fine - Coarse Difference	Conversion Time (min)	Clarity of Wort (visual)	Color of Wort, 1/2" cell (ASBC)	Diastatic Power, Salt Ext. (Deg.)	Alpha-amylase, Salt Ext.	Soluble Protein	Total Malt Protein	Soluble/Total Protein (D.B.)
B 18	3.9	81.0	80.2	0.6			3.05			6.35	12.3	52.0
B 25	3.9	80.9	80.2	0.7			2.90	178	56.8	6.68	12.5	53.4
B 27	3.7	80.2	79.8	0.4		LIGHTLY HAZ	3.60	* 211	66.1	* 5.01	12.9	* 38.8
B 30	3.7	80.5	80.3	0.2			2.86	168	61.5	6.12	12.1	50.5
B 31	3.7					LIGHTLY HAZ	3.01			6.81	12.6	54.0
B 32	3.8	80.4	79.4	1.0			2.74	181	58.4	6.48	12.5	52.1
B 42	3.7	80.3	79.8	0.5			3.49	172	66.4	6.65	12.6	52.7
B 43	3.9	80.5	79.4	1.1	5	HAZY	2.62	168	55.3	6.20	12.6	49.0
B 54	3.6	81.1	80.0	1.1	5		2.64	171	61.8	6.43	11.9	54.1
B 55	3.6	80.7	79.8	0.9			2.96	170	59.5	6.53	12.2	53.4
B 109	4.2	81.3					2.87	185	61.5	6.50	12.9	50.4
B 128	4.0	80.9	80.2	0.7				186	61.3	6.20	12.4	50.0
B 129	3.9	81.4	80.4	1.0	5	HAZY	2.74	170	63.7	6.20	12.2	50.2
B 152	3.8	80.5	79.4	1.1			2.92	191	56.6	6.71	13.1	51.4
B 168	* 4.7	81.5			<5	CLEAR	* 5.00					
B 180	4.2	80.9	79.8	1.1	5	HAZY	2.77	170	57.8	6.39	12.4	51.7
B 189	3.9	80.8	79.7	1.1	5	HAZY	2.79	178	62.6	6.29	12.4	50.8
B 204	3.8	80.2	79.9	0.3	<5	GHTLY CLOU	3.30	158	53.0	5.99	12.9	46.9
B 213	3.9	80.7	79.2	1.5		CLEAR	2.80	185	55.6	6.51	12.5	52.3
N	18	18	16	16			17	15	16	17	18	17
Mean	3.8	80.8	79.8	0.8			2.94	175.4	59.9	6.41	12.5	51.5
Min	3.6	80.2	79.2	0.2			2.62	158	53.0	5.99	11.9	46.9
Max	4.2	81.5	80.4	1.5			3.60	191	66.4	6.81	13.1	54.1
Std	0.2	0.4	0.4	0.4			0.28	8.9	3.9	0.23	0.3	1.9

* 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										270.0	1.52		
B 25	2	4	6	72	16	71.6	24.2	3.4	0.8	280.0	1.54	11.0	117
B 27						64.0	31.0	3.5	1.5	279.0	1.52	14.7	100
B 30	0	2	1	92	5	75.6	19.3	4.5	0.6	273.0	1.53	12.3	101
B 31												16.0	121
B 32						67.6	26.5	5.6	0.4	276.0		13.2	109
B 42										284.0	1.50		104
B 43	2	2	6	89	1	70.9	24.8	3.5	1.0	268.0	1.52	15.9	102
B 54						70.0	23.4	5.7	1.0	285.0	1.51	11.6	108
B 55										270.0	1.52		* 55
B 109	2	4	4	70	20	70.2	26.1	3.2	0.5	276.0	1.51	15.0	113
B 128						69.2	25.4	4.3	1.2	272.2	* 1.47	9.8	101
B 129	4	2	2	91	1	72.3	22.8	3.9	1.0	* 305.0	1.51	11.9	104
B 152						69.9	25.3	4.5	0.3	269.0			120
B 168										257.0	1.50	19.6	* 66
B 180	8	4	4	80	4	73.2	21.9	3.8	1.0	284.0	1.53	13.8	93
B 189						75.4	20.1	3.1	1.4	274.0	1.52	14.4	107
B 204						77.2	18.7	3.5	0.6			20.0	95
B 213						67.2	27.8	4.5	0.5	256.0		12.0	116
N	6	6	6	6	6	14	14	14	14	16	13	15	16
Mean	3.0	3.0	3.8	82.3	7.8	71.0	24.1	4.1	0.8	273.3	1.52	14.1	106.9
Min	0.0	2.0	1.0	70.0	1.0	64.0	18.7	3.1	0.3	256.0	1.50	9.8	93.0
Max	8.0	4.0	6.0	92.0	20.0	77.2	31.0	5.7	1.5	285.0	1.54	20.0	121.0
Std	2.8	1.1	2.0	9.8	8.1	3.6	3.4	0.8	0.4	8.5	0.01	2.9	8.6

* Not Included in Mean

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