

MAL-8A

American Society of Brewing Chemists
MALT CHECK SERVICE

8/31/2015

<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	5.1	83.0	82.1	0.9		CLEAR	1.80	145				
B 22	4.6	82.2	81.4	0.8	<5	CLEAR	2.00	135	65.0	4.91	11.5	42.7
B 25	5.1	83.3	82.4	0.9			2.03	166	64.3	4.74	11.0	42.9
B 27	4.6	82.0	81.6	0.5		CLEAR	2.20	161	68.0	5.19	11.5	45.2
B 30	4.7	82.7	81.7	1.0			1.92	142	63.9	4.92	11.6	42.6
B 31	4.8	82.5	80.9	1.5		CLEAR	2.13	170	64.1	5.03	11.9	42.3
B 32	5.2	82.5	81.4	1.1			1.85	155	66.1	4.87	11.5	42.3
B 34	5.0	82.5	81.5	1.0	N/A	CLEAR	1.77	168	73.2	4.99	11.6	43.0
B 42	4.7	81.9	81.2	0.7			2.13	147	65.1	4.60	11.1	41.3
B 43	5.1	82.2	81.0	1.2	5	CLEAR	1.87	152	57.7	4.61	10.9	42.2
B 48	4.8	81.9	81.4	0.4	5-7	CLEAR		127	73.0	4.70	11.0	42.8
B 54	4.9	83.2	82.1	1.2	5	CLEAR	1.66	167	63.6	5.14	11.1	46.5
B 55	4.8	82.8	82.3	0.5			2.03	151	68.0	4.84	10.9	44.3
B 109	5.0	83.8					1.77	145	77.4	4.88	11.3	43.1
B 128	5.2	* 78.4	* 77.7	0.7				167	70.7	4.74	10.6	44.8
B 129	4.5	82.7	81.7	1.0	5	CLEAR	1.85	160	65.3	4.84	11.1	43.8
B 152	5.4	82.7	81.9	0.8	NA	CLEAR	2.01	165	67.0	4.70	11.1	42.3
B 168	4.3	82.3	81.2	1.0	<5	CLEAR	* 3.40					
B 180	5.0	83.3	82.2	1.2	5	CLEAR	1.81	151	58.5	4.81	11.4	42.3
B 189	4.8	82.8	81.6	1.1	5	CLEAR	1.79	155	66.8	4.93	11.4	43.1
B 204	4.7	81.9	81.0	0.9	<5	CLEAR	2.10	134	67.0	4.74	12.1	39.3

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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										164.0	1.48	* 118.0				
B 22						71.0	23.9	4.5	0.6			5.8				
B 25	4	6	*	36	54	0	77.9	19.0	2.9	0.3	192.0	1.49	6.0	135		
B 27							68.9	27.0	3.3	0.8	202.0	1.48	7.7	126		
B 30	1	1		3	91	4	77.5	17.7	4.3	0.5	183.0	1.47	8.1	132		
B 31							80.3	17.1	2.6	0.0			6.0	100		
B 32							70.3	24.0	5.0	0.2	167.0		5.3	123		
B 34							74.0	22.0	3.5	0.1	161.0		5.0	136		
B 42											188.0	1.49		124		
B 43	1	2		3	93	1	77.8	18.5	3.5	0.2	174.0	* 148.50	5.6	126		
B 48	2	5		19	70	3	73.1	19.5	6.8	0.6						
B 54											190.0	1.47	4.2	117		
B 55											170.0	1.48		94		
B 109	0	*	22	8	*	8	*	62	79.7	18.1	2.0	0.2	188.0	1.52	4.4	151
B 128									74.7	20.9	3.9	0.5	180.0	1.43	10.2	101
B 129	4	6		8	82	0	79.6	17.8	2.5	0.1	186.0	1.50	5.7	113		
B 152	1	4		10	83	2	72.3	21.2	5.9	0.6	* 129.0	1.51		180		
B 168											173.0	1.47	9.4	143		
B 180	0	3		3	94	0	79.4	16.9	3.3	0.4	196.0	1.47	5.9	103		
B 189											167.0	1.50	4.9	100		
B 204							81.0	15.8	3.0	0.2			6.0	102		

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N	21	20	19	20			18	20	19	19	19	19
Mean	4.9	82.6	81.6	0.9			1.93	153.1	66.6	4.85	11.3	43.0
Min	4.3	81.9	80.9	0.4			1.66	127	57.7	4.60	10.6	39.3
Max	5.4	83.8	82.4	1.5			2.20	170	77.4	5.19	12.1	46.5
Std	0.3	0.5	0.5	0.3			0.15	12.5	4.7	0.16	0.4	1.5

** Not Included in Mean*

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	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"				
N	8	7	7	7	7	15	15	15	15	16	14	16	18
Mean	1.6	3.9	7.7	81.0	1.4	75.8	20.0	3.8	0.4	180.1	1.48	6.3	122.6
Min	0.0	1.0	3.0	54.0	0.0	68.9	15.8	2.0	0.0	161.0	1.43	4.2	94.0
Max	4.0	6.0	19.0	94.0	4.0	81.0	27.0	6.8	0.8	202.0	1.52	10.2	180.0
Std	1.6	2.0	5.8	14.5	1.6	4.0	3.2	1.3	0.2	12.4	0.02	1.7	22.0

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