

MAL-7B

American Society of Brewing Chemists
MALT CHECK SERVICE

7/31/2016

<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 25	4.7	83.8	82.9	0.9			2.05	137	60.2	4.64	10.8	43.0
B 30	4.3	82.5	82.0	* 0.5			1.98	123	54.6	5.00	10.6	45.3
B 32	4.5	82.7	81.4	1.3			1.78	122	54.1	4.69	11.4	41.1
B 43	4.8	82.4	81.1	1.3	5	HAZY	1.68	120	54.7	4.17	10.7	38.9
B 54	4.4	83.7	82.4	1.3	5	CLEAR	1.77	131	60.1	4.67	11.1	42.0
B 55	4.5	82.7	81.6	1.1	5-7	CLEAR	1.84	103	52.0	4.60	11.3	40.4
B 109	4.7	83.1					1.92	116	65.2	5.08	11.7	43.5
B 129	4.6	83.7	82.5	1.2	5	CLEAR	* 2.30	130	62.7	4.70	11.0	42.6
B 180	4.9	83.3	82.1	1.2	5	HAZY	1.75	119	54.4	4.52	10.8	41.9
B 189	4.4	81.8	80.6	1.2	5	CLEAR	1.85	122	59.2	4.61	11.4	40.4
B 213	4.5	83.0	81.5	1.4		CLEAR	1.84	130	58.6	4.76	11.5	41.5
N	11	11	10	9			10	11	11	11	11	11
Mean	4.6	83.0	81.8	1.2			1.85	122.9	57.8	4.68	11.1	41.9
Min	4.3	81.8	80.6	0.9			1.68	103	52.0	4.17	10.6	38.9
Max	4.9	83.8	82.9	1.4			2.05	137	65.2	5.08	11.7	45.3
Std	0.2	0.6	0.7	0.1			0.11	9.2	4.1	0.24	0.4	1.7

* 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	3	*	5	3	84	5	60.5	31.4	7.0	1.1	170.0	1.53	7.0	128	
B 30	0		2	5	86	4	64.0	27.6	7.6	0.8	183.0	1.50		163	
B 32							51.4	37.2	10.6	0.4	158.0		7.1	156	
B 43											164.0	1.50	11.2	168	
B 54							62.6	28.0	8.7	0.7	183.0	1.49	8.8	159	
B 55											159.9	1.51		131	
B 109	8	*	16	8	*	66	2	60.9	32.3	5.7	1.1	176.0	1.52	* 20.0	150
B 129	0		2	8		90	0	58.1	33.6	6.9	1.4	191.0	1.52	8.0	129
B 180	4		2	2		91	1	59.5	31.9	7.2	1.4	179.0	1.50	11.7	156
B 189								63.9	28.2	6.7	1.2	162.0	1.51	6.4	149
B 213								56.3	34.6	8.9	0.2	162.0		11.5	167
N	5	3	5	4	5	5	9	9	9	9	11	9	8	11	
Mean	3.0	2.0	5.2	87.8	2.4	59.7	31.6	7.7	7.7	0.9	171.6	1.51	9.0	150.5	
Min	0.0	2.0	2.0	84.0	0.0	51.4	27.6	5.7	5.7	0.2	158.0	1.49	6.4	128.0	
Max	8.0	2.0	8.0	91.0	5.0	64.0	37.2	10.6	10.6	1.4	191.0	1.53	11.7	168.0	
Std	3.3	0.0	2.8	3.3	2.1	4.0	3.3	1.5	1.5	0.4	11.3	0.01	2.2	15.0	

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