

MAL-6A

American Society of Brewing Chemists
MALT CHECK SERVICE

6/30/2016

<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	4.0	81.0	80.5	0.5			2.99	182	61.6	6.49	12.5	51.8
B 30	3.8	80.3	79.9	0.4			2.77	165	58.4	6.18	12.3	48.5
B 32	3.9	80.5	79.5	1.0			2.56	176	56.8	6.50	12.6	51.6
B 43	3.8	80.4	79.2	1.2	5	HAZY	2.72	169	55.8	6.08	12.3	49.4
B 54	4.0	81.4	80.3	1.1	5	HAZY	2.59	181	60.4	6.47	12.5	51.9
B 55	3.8	81.5	81.0	0.5			2.85	153	54.3	6.65	12.0	55.3
B 109	4.1	81.4					2.97	174	69.3	6.77	12.4	54.8
B 129	3.9	81.6	80.5	1.1	5	HAZY	2.70	175	68.3	6.30	12.2	51.7
B 180	4.3	81.5	80.4	1.1	5	HAZY	2.75	168	58.0	6.78	12.1	56.0
B 189	3.9	80.8	79.7	1.1	5	HAZY	2.85	189	64.5	6.32	12.5	50.6
B 213	4.0	80.5	79.5	1.0		LIGHTLY HAZ	2.74	192	63.7	6.64	12.4	53.5
N	11	11	10	10			11	11	11	11	11	11
Mean	3.9	81.0	80.1	0.9			2.77	174.9	61.0	6.47	12.3	52.3
Min	3.8	80.3	79.2	0.4			2.56	153	54.3	6.08	12.0	48.5
Max	4.3	81.6	81.0	1.2			2.99	192	69.3	6.78	12.6	56.0
Std	0.2	0.5	0.6	0.3			0.14	11.1	5.0	0.23	0.2	2.4

* 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	4	0	10	72	14	70.8	24.5	3.7	1.0	276.0	1.53	16.0	114	
B 30	0	1	0	91	8	76.0	19.4	4.2	0.4	277.0	1.53	12.0	91	
B 32						63.9	28.9	6.5	0.8	270.0		17.5	100	
B 43	0	4	2	93	1	68.7	23.9	5.8	1.6	289.0	1.53	17.5	122	
B 54						67.3	26.5	5.3	1.0	301.0	1.51	12.4	106	
B 55										271.0	1.53		91	
B 109	12	*	22	12	46	8	67.8	27.3	4.1	0.8	289.0	1.54	18.7	102
B 129	0	2	6	92	0	68.3	25.3	4.8	1.6	312.0	1.53	15.0	112	
B 180	4	5	5	85	1	70.7	24.0	3.9	2.0	323.0	1.51	15.3	91	
B 189						73.9	22.1	3.3	0.7	269.0	1.54	14.3	107	
B 213						67.4	26.8	5.4	0.4	263.0		11.5	99	
N	6	5	6	6	6	10	10	10	10	11	9	10	11	
Mean	3.3	2.4	5.8	79.8	5.3	69.5	24.9	4.7	1.0	285.5	1.53	15.0	103.1	
Min	0.0	0.0	0.0	46.0	0.0	63.9	19.4	3.3	0.4	263.0	1.51	11.5	91.0	
Max	12.0	5.0	12.0	93.0	14.0	76.0	28.9	6.5	2.0	323.0	1.54	18.7	122.0	
Std	4.7	2.1	4.6	18.3	5.6	3.5	2.8	1.0	0.5	19.4	0.01	2.5	10.2	

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