

MAL-4B

American Society of Brewing Chemists
MALT CHECK SERVICE

4/30/2016

<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	4.2	81.3	80.1	1.2			2.68	190	65.2	6.21	11.9	52.3
B 30	3.9	80.7	79.8	0.9			2.39	181	62.3	6.04	11.9	50.8
B 32	4.2	80.7	79.7	1.0			2.24	196	65.7	6.12	12.5	49.0
B 43	4.0	80.4	79.2	1.2	5		2.34	177	58.6	5.99	12.1	49.5
B 54	4.1	81.2	80.0	1.2	5		2.28	195	63.6	5.99	11.9	50.4
B 55	4.1	81.8	80.9	0.9			2.47	179	65.5	6.15	11.9	51.8
B 109	4.2	81.0					2.48	185	70.5	5.98	12.3	48.6
B 129	4.2	81.4	80.5	1.0	5	CLEAR	2.50	188	66.8	6.00	12.5	48.7
B 180	4.3	81.5	80.3	1.2	5	CLEAR	2.34	173	60.1	6.16	12.0	51.5
B 189	4.0	80.8	79.6	1.2	5		2.40	190	66.5	5.86	12.3	47.7
N	10	10	9	9			10	10	10	10	10	10
Mean	4.1	81.1	80.0	1.1			2.41	185.4	64.5	6.05	12.1	50.0
Min	3.9	80.4	79.2	0.9			2.24	173	58.6	5.86	11.9	47.7
Max	4.3	81.8	80.9	1.2			2.68	196	70.5	6.21	12.5	52.3
Std	0.1	0.4	0.5	0.1			0.13	7.7	3.5	0.11	0.3	1.6

* 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	0	2	16	78	4	78.1	18.2	2.9	0.8	260.0	1.53	9.0	132		
B 30	0	0	0	77	23	75.4	20.0	3.9	0.7	237.0	1.52	4.8	107		
B 32						75.4	21.3	3.2	0.1	228.0		7.2	129		
B 43						78.0	19.9	2.0	0.2	262.0	1.50	10.2	133		
B 54						78.0	19.9	2.0	0.2	275.0	1.50	5.8	128		
B 55										253.0	1.52		91		
B 109	*	8	*	10	10	50	22	72.2	24.6	2.4	0.8	259.0	1.52	8.9	107
B 129	0	0	18	80	2	73.0	23.5	2.8	0.7	285.5	* 1.60	9.9	116		
B 180	0	2	3	88	7	77.3	19.8	2.6	0.4	277.0	1.50	8.5	116		
B 189						78.4	18.5	2.4	0.7	251.0	1.51	7.1	130		
N	4	4	5	5	5	9	9	9	9	10	8	9	10		
Mean	0.0	1.0	9.4	74.6	11.6	76.2	20.6	2.7	0.5	258.8	1.51	7.9	118.9		
Min	0.0	0.0	0.0	50.0	2.0	72.2	18.2	2.0	0.1	228.0	1.50	4.8	91.0		
Max	0.0	2.0	18.0	88.0	23.0	78.4	24.6	3.9	0.8	285.5	1.53	10.2	133.0		
Std	0.0	1.2	7.9	14.4	10.1	2.3	2.2	0.6	0.3	17.8	0.01	1.8	14.0		

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