

MAL-3B

American Society of Brewing Chemists
MALT CHECK SERVICE

3/31/2016

<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	4.1	80.8	80.3	0.5			2.64	188	65.2	6.23	12.3	50.8
B 30	3.9	80.6	79.5	1.1			2.42	172	58.4	5.35	12.6	50.1
B 32	4.1	80.8	79.9	0.9		CLEAR	2.33	194	62.7	6.19	12.3	50.3
B 43	4.0	81.0	79.8	1.2	5	CLEAR	2.38	190	57.4	5.80	12.1	47.8
B 54	4.0	81.1	80.0	1.2	5	CLEAR	2.34	200	66.8	6.10	12.2	50.1
B 55	4.0	81.1	80.5	0.6			2.40	174	65.5	6.00	11.8	50.9
B 109	4.1	81.3					2.32	176	67.0	6.27	12.5	50.1
B 129	4.1	* 77.9	* 77.4	1.0	5	CLEAR	2.60	179	63.7	6.10	12.1	51.0
B 180	4.3	81.3	80.1	1.2	5	CLEAR	2.34	192	62.3	6.20	11.9	52.3
B 189	4.0	81.0	79.7	1.2	5	CLEAR	2.29	187	64.2	5.53	12.3	* 44.9
N	10	9	8	9			10	10	10	10	10	9
Mean	4.1	81.0	80.0	1.0			2.41	185.2	63.3	5.98	12.2	50.4
Min	3.9	80.6	79.5	0.5			2.29	172	57.4	5.35	11.8	47.8
Max	4.3	81.3	80.5	1.2			2.64	200	67.0	6.27	12.6	52.3
Std	0.1	0.2	0.3	0.3			0.12	9.4	3.3	0.32	0.3	1.2

* 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	2	86	10	73.6	22.9	2.7	0.8	267.0	1.50	8.0	123
B 30	3	2	5	75	15	76.6	19.0	3.7	0.7	216.0	* 1.56	7.3	83
B 32						69.7	26.5	3.5	0.3	228.0		7.2	110
B 43	2	3	6	75	14	74.9	21.8	2.8	0.5	265.0	1.51	9.2	136
B 54						69.1	25.6	4.5	0.8	262.0	1.50	6.1	129
B 55										223.0	1.51		76
B 109	6	4	10	64	16	72.1	24.4	2.7	0.8	257.0	1.52	7.3	100
B 129	0	8	14	66	12	79.7	21.7	* 46.4	* 3.1	295.0	1.50	9.3	101
B 180						77.7	18.6	3.0	0.7	271.0	1.49	7.3	118
B 189	7	9	12	50	22	76.2	20.7	2.4	0.7	243.0	1.52	7.3	127
N	6	6	6	6	6	9	9	8	8	10	8	9	10
Mean	3.0	4.7	8.2	69.3	14.8	74.4	22.4	3.2	0.7	252.7	1.51	7.7	110.3
Min	0.0	2.0	2.0	50.0	10.0	69.1	18.6	2.4	0.3	216.0	1.49	6.1	76.0
Max	7.0	9.0	14.0	86.0	22.0	79.7	26.5	4.5	0.8	295.0	1.52	9.3	136.0
Std	3.0	3.1	4.6	12.3	4.1	3.6	2.8	0.7	0.2	24.8	0.01	1.0	20.1

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