

MAL-1B

American Society of Brewing Chemists
MALT CHECK SERVICE

1/31/2015

<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 25	5.6	82.4	81.9	0.4			2.06	163	63.0	5.07	10.7	47.4
B 30	5.9	82.2	81.7	0.5		CLEAR	1.81	142	69.3	5.56	10.9	51.1
B 32	5.9	82.4	81.8	0.7			2.18	146	79.2	5.41	11.2	48.3
B 43	5.5	83.0	82.1	1.0	5	CLEAR	1.97	147	61.2	5.10	10.8	47.3
B 54	5.6	82.5	81.5	0.9	5	CLEAR	1.89	150	68.1	5.50	11.1	49.5
B 55	5.5	82.7	82.2	0.5			1.98	140	83.9	5.60	10.9	52.0
B 109	* 4.6	83.0					1.98	144	72.9	5.33	10.7	50.0
B 129	5.8	82.3	81.7	0.7	5	CLEAR	1.82	145	75.9	4.90	10.9	45.2
B 180	5.7	82.9	81.9	1.0	5	CLEAR	1.86	132	62.3	5.24	12.1	43.3
B 189	5.7	82.6	81.6	1.0	5	CLEAR	1.90	139	72.8	5.27	11.9	44.3
N	9	10	9	9			10	10	10	10	10	10
Mean	5.7	82.6	81.8	0.7			1.95	144.8	70.9	5.30	11.1	47.8
Min	5.5	82.2	81.5	0.4			1.81	132	61.2	4.90	10.7	43.3
Max	5.9	83.0	82.2	1.0			2.18	163	83.9	5.60	12.1	52.0
Std	0.2	0.3	0.2	0.2			0.11	8.1	7.5	0.23	0.5	2.9

* 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	0	6	86	8	78.4	17.8	3.4	0.4	230.0	1.47	7.0	56
B 30	0	0	0	95	5	78.2	16.7	4.6	0.5	227.0	1.47	3.7	63
B 32						73.4	20.2	4.7	0.1	238.0		7.3	31
B 43	2	3	5	88	2	80.6	16.4	2.6	0.4	237.0	1.47	9.6	53
B 54										241.0	1.46	5.9	38
B 55										243.0	1.46		30
B 109	0	4	10	74	12	76.7	18.7	3.6	1.0	239.0	1.46		75
B 129	3	3	3	87	4	81.3	16.0	2.4	0.3	235.0	1.46	8.1	28
B 180										245.0	1.45	5.7	44
B 189										* 204.0		7.3	41
N	5	5	5	5	5	6	6	6	6	9	8	8	10
Mean	1.0	2.0	4.8	86.0	6.2	78.1	17.6	3.5	0.5	237.2	1.46	6.8	45.9
Min	0.0	0.0	0.0	74.0	2.0	73.4	16.0	2.4	0.1	227.0	1.45	3.7	28.0
Max	3.0	4.0	10.0	95.0	12.0	81.3	20.2	4.7	1.0	245.0	1.47	9.6	75.0
Std	1.4	1.9	3.7	7.6	3.9	2.9	1.6	1.0	0.3	5.8	0.01	1.8	15.5

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