

MAL-1B

American Society of Brewing Chemists
MALT CHECK SERVICE

1/31/2017

<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	4.5	81.1	80.0	1.1			1.99	160	60.6	5.00	11.5	43.6
B 30	4.4	80.5	79.7	0.9			2.06	140	63.1	5.32	11.6	* 46.0
B 32	4.6	81.1	80.2	0.9			1.82	153	65.4	5.07	11.9	42.6
B 43	4.5	81.1	79.9	1.1	5		1.92	140	57.5	5.03	11.7	42.6
B 54	4.3	81.4	80.3	1.1	5		1.82	148	63.0	5.00	11.8	42.4
B 55	4.2	80.5	79.9	0.6			2.01	137	69.0	5.30	12.3	42.1
B 129	4.2	81.5	80.6	0.9	5	CLEAR	1.83	146	62.7	4.77	11.7	42.0
B 180	4.6	81.4	80.4	1.0	5		1.80	138	60.5	4.92	11.6	42.3
B 189	4.4	80.9	80.0	1.0	5		1.82	144	67.8	4.55	11.9	* 36.8
B 213	4.5	80.9	79.7	1.2		CLEAR	1.90	146	67.0	5.05	11.9	42.4
N	10	10	10	10			10	10	10	10	10	8
Mean	4.4	81.0	80.1	1.0			1.90	145.1	63.7	5.00	11.8	42.5
Min	4.2	80.5	79.7	0.6			1.80	137	57.5	4.55	11.5	42.0
Max	4.6	81.5	80.6	1.2			2.06	160	69.0	5.32	12.3	43.6
Std	0.1	0.4	0.3	0.2			0.09	7.2	3.6	0.23	0.2	0.5

* 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	4	4	86	6	76.2	19.9	3.5	0.5	194.0	1.48	6.0	95
B 30	0	2	0	90	8	78.1	17.3	4.3	0.3	200.0	1.47	5.3	91
B 32						69.7	23.8	6.2	0.3	182.0		6.1	75
B 43	1	2	9	87	1	78.6	17.8	3.3	0.3	180.0	1.48	5.5	97
B 54						73.8	20.9	4.6	0.7	190.0	1.47	4.5	87
B 55										189.7	1.48		62
B 129	0	1	9	90	0	76.2	18.9	4.3	0.6	202.0	1.48	6.6	94
B 180	2	2	1	95	0	72.0	22.0	4.7	* 1.3	208.0	1.47	5.4	80
B 189										183.0	1.46	6.3	78
B 213						68.0	25.6	6.1	0.3	177.0		5.0	114
N	5	5	5	5	5	8	8	8	7	10	8	9	10
Mean	0.6	2.2	4.6	89.6	3.0	74.1	20.8	4.6	0.4	190.6	1.47	5.6	87.3
Min	0.0	1.0	0.0	86.0	0.0	68.0	17.3	3.3	0.3	177.0	1.46	4.5	61.5
Max	2.0	4.0	9.0	95.0	8.0	78.6	25.6	6.2	0.7	208.0	1.48	6.6	114.0
Std	0.9	1.1	4.3	3.5	3.7	3.9	2.9	1.1	0.2	10.3	0.01	0.7	14.5

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