

MAL-3B

American Society of Brewing Chemists
MALT CHECK SERVICE

3/31/2017

<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	80.9	80.1	0.8			2.21	184	63.3	5.69	12.1	46.9
B 30	4.4	80.5	79.3	1.2			1.99	179	59.7	5.05	12.2	41.5
B 43	4.6	81.0	79.8	1.1	5	HAZY	2.02	184	58.0	5.61	11.7	47.9
B 54	4.5	81.0	79.8	1.2	5	HAZY	1.93	190	63.3	5.71	12.0	47.7
B 55	4.5	81.2	80.6	0.6			2.24	194	68.7	5.66	11.9	47.5
B 109	4.7	81.7					2.23	173	60.5	5.45	12.1	45.2
B 129	4.5	81.0	80.0	1.1	5	LIGHTLY HAZ	2.07	194	69.9	5.40	11.6	47.7
B 180	4.6	81.3	80.4	1.1	5	HAZY	2.18	188	61.3	5.65	11.6	48.7
B 189	4.6	80.8	79.7	1.1	5	HAZY	1.91	193	66.0	5.35	12.2	43.9
N	9	9	8	8			9	9	9	9	9	9
Mean	4.5	81.0	80.0	1.0			2.09	186.5	63.4	5.51	11.9	46.3
Min	4.4	80.5	79.3	0.6			1.91	173	58.0	5.05	11.6	41.5
Max	4.7	81.7	80.6	1.2			2.24	194	69.9	5.71	12.2	48.7
Std	0.1	0.3	0.4	0.2			0.13	7.2	4.1	0.22	0.2	2.3

* 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	3	*	2	77	18	66.6	27.7	5.0	0.7	224.0	1.52	9.0	125
B 30	2	4		8	68	18	65.8	26.4	7.2	0.6	199.0	1.52	10.2	99
B 43	1	2		9	85	3	69.5	25.2	4.8	0.5	241.0	1.51	12.1	103
B 54							64.6	27.8	7.0	0.6	236.0	1.51	13.5	110
B 55											230.0	1.51		88
B 109	0	*	30	8	46	16	70.4	25.3	3.7	0.6	218.0	1.53	12.8	113
B 129	0	2		7	89	2	67.6	26.3	5.4	0.7	253.5	1.53	18.2	125
B 180	0	3		7	75	15	70.4	24.4	4.7	0.5	256.0	1.51	13.3	104
B 189							69.2	25.0	5.1	0.7	214.0	1.53	14.9	93
N	6	5	5	6	6		8	8	8	8	9	9	8	9
Mean	0.5	2.8	7.8	73.3	12.0		68.0	26.0	5.4	0.6	230.2	1.52	13.0	106.6
Min	0.0	2.0	7.0	46.0	2.0		64.6	24.4	3.7	0.5	199.0	1.51	9.0	88.0
Max	2.0	4.0	9.0	89.0	18.0		70.4	27.8	7.2	0.7	256.0	1.53	18.2	125.0
Std	0.8	0.8	0.8	15.3	7.5		2.2	1.3	1.2	0.1	18.6	0.01	2.8	12.8

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