

MAL-1A

American Society of Brewing Chemists
MALT CHECK SERVICE

1/31/2018

<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	4.9	80.0	79.5	0.5			2.63	158	66.0	5.95	12.1	49.2
B 30	5.2	80.8	79.5	1.2			2.40	145	72.7	5.84	12.5	46.7
B 32	5.3	80.3	79.5	0.9			2.23	157	70.7	5.95	12.6	47.3
B 43	5.4	81.6	80.6	1.0	5	HAZY	2.37	149	58.1	5.89	12.2	48.2
B 54	5.2	81.4	80.3	1.1	5	HAZY	2.32	142	63.7	5.78	12.2	47.3
B 55	5.3	80.6	80.6	* 0.0				142	77.0	6.14	12.2	50.5
B 109	5.2	80.9					2.61	131	72.3	6.05	* 10.9	55.2
B 129	5.5	80.5	80.1	0.8	5	SL HAZY	2.45	152	77.0	5.41	12.8	42.4
B 180	5.2	81.3	80.3	1.0	5	HAZY	2.38	147	59.9	6.07	12.5	48.7
B 189	5.0	80.1	79.1	1.0	5	HAZY	2.31	147	66.3	5.61	11.9	47.1
B 213	5.1	79.8	78.8	1.0		SL HAZY	2.42	145	66.5	5.88	12.8	45.9
B 227	5.3	80.6	* 75.8	0.5			2.86			5.94	11.9	49.8
B 231	5.6	81.0	80.0	1.0		CLEAR	* 3.20	150	54.7			
N	13	13	11	11			11	12	12	12	11	12
Mean	5.2	80.7	79.8	0.9			2.45	147.1	67.1	5.88	12.3	48.2
Min	4.9	79.8	78.8	0.5			2.23	131	54.7	5.41	11.9	42.4
Max	5.6	81.6	80.6	1.2			2.86	158	77.0	6.14	12.8	55.2
Std	0.2	0.6	0.6	0.2			0.18	7.2	7.2	0.20	0.3	3.0

* 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	2	1	5	51	41	71.8	21.2	5.1	1.9	240.0	1.49	16.0	66
B 30	0	3	1	66	30	68.0	20.1	9.4	2.5	255.0	1.49	18.0	32
B 32						66.5	23.1	9.1	1.3	261.0		21.0	76
B 43	0	0	4	58	38	66.6	*	27.4	4.8	256.0	1.50	17.2	61
B 54						72.7	20.0	5.4	1.8	237.0	1.49	16.6	61
B 55										264.0	1.47		24
B 109	2	4	*	24	48	73.6	21.5	3.7	1.2	261.0	1.47	20.2	60
B 129	0	1	4	80	15	70.9	20.9	5.9	2.3	267.5	1.48	16.0	62
B 180	1	2	0	60	37	74.4	19.1	5.0	1.5	269.0	1.49	25.1	47
B 189						68.1	21.2	6.8	*	233.0	1.50	21.5	49
B 213						65.7	24.1	8.7	1.5	250.0		20.0	65
B 227	4	3	2	55	36	73.5	19.7	5.3	1.5			22.1	70
B 231						75.4	18.9	4.5	1.3	276.5			60
N	7	7	6	7	7	12	11	12	11	12	9	11	13
Mean	1.3	2.0	2.7	56.0	35.0	70.6	20.9	6.1	1.6	255.8	1.49	19.4	56.4
Min	0.0	0.0	0.0	22.0	15.0	65.7	18.9	3.7	1.2	233.0	1.47	16.0	24.0
Max	4.0	4.0	5.0	80.0	48.0	75.4	24.1	9.4	2.5	276.5	1.50	25.1	76.0
Std	1.5	1.4	2.0	17.7	10.4	3.4	1.6	1.9	0.4	13.5	0.01	2.9	14.8

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