

MAL-11A

American Society of Brewing Chemists
MALT CHECK SERVICE

11/30/2015

<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 18	4.9	81.8	81.1	0.7	5-7	CLEAR	1.92	145		4.87	11.3	43.1
B 22	4.5	82.1	80.1	0.8	<5	CLEAR	1.90	129	58.0	4.90	11.6	42.2
B 25	5.0	82.3	81.7	0.7			2.09	164	63.1	4.99	11.2	44.6
B 27	4.9	81.6	81.1	0.5	N.D.	CLEAR	2.30	161	67.2	4.93	11.7	42.3
B 30	4.7	81.8	80.9	0.9			2.00	137	62.3	5.11	11.8	43.4
B 31	4.8	82.1	80.8	1.3		CLEAR	2.12	161	62.2	5.23	12.3	42.5
B 32	5.1	81.7	80.7	1.0			1.78	152	62.6	5.09	11.8	43.1
B 42	4.9	81.7	80.2	1.5			2.32	139	58.3	4.86	11.6	41.9
B 43	4.6	81.8	80.7	1.0	5	CLEAR	1.95	150	57.4	4.76	11.4	41.9
B 48	5.1	81.8	81.8	1.5	<5	CLEAR		144	66.2	4.95	11.4	43.4
B 54	5.2	82.7	81.7	1.1	5	CLEAR	1.80	153	65.0	5.21	12.1	43.1
B 55	4.8	82.7	81.8	0.9	5-7	CLEAR	1.92	154	69.5	5.10	11.7	43.7
B 109	5.1	82.7					1.84	137	66.7	5.00	12.0	41.8
B 128	5.1	82.6	81.9	0.7				174	74.7	5.27	11.4	* 46.3
B 129	4.8	82.3	81.3	1.0	5	CLEAR	1.86	155	64.9	4.91	11.1	44.1
B 152	5.3	82.3	81.2	1.1	5-7	CLEAR	2.05	163	66.8	4.87	11.3	43.1
B 168	4.5	81.7	80.7	1.0	<5	CLEAR	2.20					
B 169	4.6	81.6	80.8	0.8	5	CLEAR	2.05	145	69.4	5.07	11.4	44.6
B 204	4.8	81.5	80.6	0.9	<5	CLEAR	2.10	131	63.0	4.84	11.4	42.5
N	19	19	18	18			17	18	17	18	18	17
Mean	4.9	82.0	81.1	1.0			2.01	149.6	64.5	5.00	11.6	43.0
Min	4.5	81.5	80.1	0.5			1.78	129	57.4	4.76	11.1	41.8
Max	5.3	82.7	81.9	1.5			2.32	174	74.7	5.27	12.3	44.6
Std	0.2	0.4	0.5	0.3			0.16	12.3	4.5	0.15	0.3	0.9

* 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 18										204.0	1.48		76
B 22						69.7	24.7	4.8	0.8			4.2	91
B 25	10	4	10	56	20	77.6	18.7	3.2	0.5	198.0	1.47	5.0	99
B 27						68.0	26.5	4.4	1.1	199.0	1.47	8.8	85
B 30	2	2	8	88	0	78.9	15.7	4.9	0.5	215.0	1.46	7.4	109
B 31						75.2	20.3	4.1	0.4			9.0	104
B 32						69.3	23.9	6.3	0.3	185.0		5.8	81
B 42										185.0	1.47		89
B 43	1	3	9	86	1	76.9	19.1	3.6	0.4	185.0	1.47	6.5	71
B 48	8	4	18	66	4	70.4	20.3	8.1	1.2				
B 54										192.0	1.45	4.6	81
B 55										193.5	1.46		63
B 109	0	14	6	68	12	71.7	23.1	4.6	0.6	188.0	1.50	5.7	120
B 128						73.6	21.4	4.5	0.5	193.9	1.41	5.2	76
B 129	1	2	14	83		75.1	19.7	4.9	0.8	193.5	1.50	6.2	93
B 152	0	10	5	84	1	69.8	22.8	6.6	0.8	186.0	1.46		114
B 168										179.4	1.46	5.6	84
B 169	0	0	2	98	0	67.0	27.0	5.2	0.8		1.43	5.6	96
B 204						79.5	16.5	3.5	0.5			5.7	97
N	8	8	8	8	7	14	14	14	14	14	14	14	18
Mean	2.8	4.9	9.0	78.6	5.4	73.0	21.4	4.9	0.7	192.7	1.46	6.1	90.4
Min	0.0	0.0	2.0	56.0	0.0	67.0	15.7	3.2	0.3	179.4	1.41	4.2	63.0
Max	10.0	14.0	18.0	98.0	20.0	79.5	27.0	8.1	1.2	215.0	1.50	9.0	120.0
Std	4.0	4.7	5.1	13.9	7.7	4.2	3.4	1.3	0.3	9.3	0.02	1.4	15.2

* Not Included in Mean

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