

MAL-2A

American Society of Brewing Chemists
MALT CHECK SERVICE

2/29/2016

<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 22	4.1	79.5	79.2	0.3	<5	CLEAR	3.50	134	54.0	6.26	13.4	46.8
B 25	4.0	79.8	78.6	1.1			3.04	173	58.1	6.37	12.1	52.8
B 27	3.9	79.6	78.1	1.5		CLEAR	3.40	186	62.0	5.71	13.2	43.2
B 30	4.0	79.0	78.1	0.9			2.74	147	65.5	6.69	13.2	50.8
B 31	4.0	78.8	77.7	1.1			3.19	165	54.2	6.65	12.8	52.0
B 32	4.2	79.1	78.1	1.0			2.90	170	53.5	6.80	12.4	54.8
B 42	4.1	78.9	78.7	0.2			3.90	162	65.3	6.42	13.0	49.4
B 43	4.0	79.4	78.3	1.1	5	HAZY	2.89	162	53.4	6.27	12.7	49.5
B 54	3.9	78.2	78.6	1.1	5	HAZY	2.62	176	60.5	6.53	12.2	53.5
B 55	4.2	80.3	79.8	0.5			3.01	161	55.5	6.28	12.3	51.1
B 109	4.3	79.3					3.07	151	65.9	7.13	12.5	57.2
B 129	4.2	81.0	80.1	1.0	5	HAZY	2.90	162	59.3	6.50	12.9	50.7
B 152	4.0	78.4	77.2	1.2	7-10	CLEAR	3.41	160	66.7	6.59	13.0	50.8
B 169	3.9	79.0	78.4	0.6	5	OK	2.95	146	48.7	6.50	13.7	47.5
B 180	4.4	79.5	78.6	1.1	5	HAZY	2.93	150	54.4	6.71	12.8	53.0
B 189	3.9	79.1	77.9	1.2	5	HAZY	2.69	163	58.4	6.15	12.8	48.3
B 204	4.1	78.3	77.6	0.7	<5	GHTLY CLOU	3.90	149	51.0	6.05	13.3	45.7
N	17	17	16	16			17	17	17	17	17	17
Mean	4.1	79.2	78.4	0.9			3.12	159.8	58.0	6.45	12.8	50.4
Min	3.9	78.2	77.2	0.2			2.62	134	48.7	5.71	12.1	43.2
Max	4.4	81.0	80.1	1.5			3.90	186	66.7	7.13	13.7	57.2
Std	0.1	0.7	0.8	0.4			0.38	12.7	5.6	0.32	0.4	3.5

* 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 22						58.6	33.1	6.9	1.4			15.5	
B 25	6	2	4	70	18	63.9	29.3	5.8	1.0	285.0	1.48	17.0	108
B 27			0			59.8	33.8	4.9	1.5	284.0	1.50	19.4	67
B 30	1	1	0	55	43	64.5	25.3	8.8	1.4	268.0	1.48	19.9	89
B 31						65.9	27.3	5.8	1.0			22.0	175
B 32						58.2	32.8	8.5	0.4	246.0		19.1	100
B 42										293.0	1.50		89
B 43	0	4	2	94	3	67.0	26.6	5.4	1.0	270.0	1.49	26.3	79
B 54						59.0	31.8	8.0	0.9	275.0	1.48	20.3	92
B 55										251.0	1.51		62
B 109	0	*	14	10	66	64.0	30.0	5.0	1.0	274.0	1.53	20.2	92
B 129	0	2	10	76	12	67.3	26.3	5.6	0.8	307.5	1.50	21.8	89
B 152	0	5	15	69	11	58.7	31.1	8.8	1.4	264.0	1.52		159
B 169	0	2	1	68	29	54.0	35.4	8.7	1.9	277.0	1.49	18.8	140
B 180	6	5	0	64	25	66.0	26.3	6.4	1.3	285.0	1.48	18.4	81
B 189										243.0	1.48	19.1	108
B 204						70.2	23.1	5.7	1.0			21.5	95
N	8	7	9	8	8	14	14	14	14	14	13	14	16
Mean	1.6	3.0	4.7	70.3	18.9	62.7	29.4	6.7	1.1	273.0	1.50	19.9	101.6
Min	0.0	1.0	0.0	55.0	3.0	54.0	23.1	4.9	0.4	243.0	1.48	15.5	62.0
Max	6.0	5.0	15.0	94.0	43.0	70.2	35.4	8.8	1.9	307.5	1.53	26.3	175.0
Std	2.7	1.6	5.6	11.3	12.9	4.6	3.7	1.5	0.4	18.1	0.02	2.5	31.2

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