

MAL-9B

American Society of Brewing Chemists
MALT CHECK SERVICE

9/30/2016

<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 25	4.2	80.4	79.5	0.9			6.22	* 128	52.6	6.27	11.2	55.3
B 30	4.1	79.7					* 5.53	99	61.5	6.69	11.9	56.2
B 43	4.4	79.5	78.4	1.0	5	HAZY	6.31	98	50.0	5.68	11.1	51.0
B 54	3.9	80.5	79.4	1.1	5	HAZY	6.18	105	54.0	6.21	11.6	53.5
B 55	4.4	79.7	79.5	0.4			6.60	95	55.0	6.10	10.8	56.7
B 129	4.1	80.3	79.4	0.9	5	HAZY	6.34	106	60.8	5.70	11.9	48.0
B 180	4.6	81.0	80.1	1.0	5	HAZY	6.42	97	51.0	6.13	11.3	54.2
B 189	4.1	80.7	79.6	1.0	5	HAZY	6.08	96	53.0	5.93	11.5	51.6
B 213	4.4	79.8	79.2	0.6		LIGHTLY HAZ	6.40	106	48.4	6.19	11.5	53.9
N	9	9	8	8			8	8	9	9	9	9
Mean	4.2	80.2	79.4	0.9			6.32	100.3	54.0	6.10	11.4	53.4
Min	3.9	79.5	78.4	0.4			6.08	95	48.4	5.68	10.8	48.0
Max	4.6	81.0	80.1	1.1			6.60	106	61.5	6.69	11.9	56.7
Std	0.2	0.5	0.5	0.2			0.16	4.7	4.5	0.31	0.4	2.8

* Not Included in Mean

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Growth of Acrospires							Screen Assortment				FAN (ppm)	Absolute Viscosity	Turbidity (NTU)	Beta Glucan wort (mg/L)
Sub #	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	*	14	4	8	38	36	70.0	25.3	3.9	0.8	238.0	1.47	13.0	78
B 30		2	5	12	42	39	68.2	23.7	6.7	1.4	244.0	1.45	18.8	50
B 43		1	1	4	71	23	72.5	21.3	4.2	2.0	244.0	1.46	23.4	58
B 54							72.0	22.6	4.4	1.0	250.0	1.44	14.6	75
B 55											213.5	1.47		41
B 129		3	8	9	60	10	70.1	23.1	5.7	1.1	266.0	1.47	15.7	76
B 180		1	3	0	60	36	68.0	26.2	4.8	1.0	250.0	1.45	17.8	63
B 189							69.6	24.8	4.5	1.2	206.0	1.46	16.7	67
B 213							69.4	25.3	4.9	0.4	212.0		15.0	76
N		4	5	5	5	5	8	8	8	8	9	8	8	9
Mean		1.8	4.2	6.6	54.2	28.8	70.0	24.0	4.9	1.1	235.9	1.46	16.9	64.9
Min		1.0	1.0	0.0	38.0	10.0	68.0	21.3	3.9	0.4	206.0	1.44	13.0	40.9
Max		3.0	8.0	12.0	71.0	39.0	72.5	26.2	6.7	2.0	266.0	1.47	23.4	78.0
Std		1.0	2.6	4.7	13.8	12.2	1.6	1.6	0.9	0.5	20.6	0.01	3.2	13.1

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