

MAL-4A

American Society of Brewing Chemists
MALT CHECK SERVICE

4/30/2017

<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	4.1	81.5	80.7	0.7			1.90	148	55.5	4.60	10.8	42.8
B 30	4.4	82.0	80.8	1.2			2.02	140	58.0	5.04	10.1	* 50.0
B 32	4.4	81.7	81.1	0.6			1.68	153	55.9	4.91	11.0	44.8
B 43	4.4	82.1	81.1	1.0	5	HAZY	1.65	144	54.3	4.56	10.7	42.6
B 54	4.2	82.1	81.2	1.0	5	HAZY	1.81	145	58.3	4.85	11.1	43.7
B 55	4.2	81.5	81.0	0.5			1.77	136	63.5	4.60	10.9	42.2
B 109	4.6	* 83.1					2.03	138	58.3	4.80	11.8	40.7
B 129	4.4	82.0	81.3	0.7	5	LIGHTLY HAZ	1.64	153	63.2	4.55	11.0	42.0
B 180	4.4	82.1	81.2	1.0	5	HAZY	1.67	142	56.0	4.45	10.7	41.6
B 189	4.0	81.7	80.7	1.0	5	HAZY	1.61	148	59.3	4.63	11.1	41.6
B 213	4.2	81.2	80.5	0.7			1.68	148	55.5	4.72	11.3	41.8
N	11	10	10	10			11	11	11	11	11	10
Mean	4.3	81.8	81.0	0.8			1.77	145.0	58.0	4.70	11.0	42.4
Min	4.0	81.2	80.5	0.5			1.61	136	54.3	4.45	10.1	40.7
Max	4.6	82.1	81.3	1.2			2.03	153	63.5	5.04	11.8	44.8
Std	0.2	0.3	0.3	0.2			0.15	5.7	3.1	0.18	0.4	1.2

* 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	1	3	7	59	30	83.4	13.1	2.3	1.2	166.0	1.49	11.8	93
B 30	0	3	2	72	23	85.0	12.2	2.2	0.6	180.0	1.49	10.5	91
B 32						83.8	13.7	2.3	0.2	177.0		9.6	64
B 43	1	2	4	77	16	85.3	12.2	2.2	0.3	168.0	1.49	11.8	58
B 54						84.1	13.3	2.1	0.5	182.0	1.47	11.2	67
B 55										171.0	1.47		53
B 109	2	4			14	83.4	14.4	1.5	0.7	167.0	1.48	12.8	74
B 129	0	3	6	80	11	84.9	12.3	1.9	0.9	191.5	1.48	12.4	76
B 180	0	1	2	62	35	85.7	12.1	1.5	0.7	195.0	1.47	12.0	58
B 189						84.3	13.8	1.6	0.3	163.0	1.48	12.9	72
B 213						83.1	13.9	2.6	0.4	161.0		12.0	75
N	6	6	5	5	6	10	10	10	10	11	9	10	11
Mean	0.7	2.7	4.2	70.0	21.5	84.3	13.1	2.0	0.6	174.7	1.48	11.7	71.0
Min	0.0	1.0	2.0	59.0	11.0	83.1	12.1	1.5	0.2	161.0	1.47	9.6	53.0
Max	2.0	4.0	7.0	80.0	35.0	85.7	14.4	2.6	1.2	195.0	1.49	12.9	93.0
Std	0.8	1.0	2.3	9.2	9.5	0.9	0.8	0.4	0.3	11.4	0.01	1.0	12.9

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