

MAL-9B

American Society of Brewing Chemists
MALT CHECK SERVICE

9/30/2017

<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	4.2	80.9	80.0	0.9			2.34	187	63.7	5.75	12.0	47.9
B 30	4.0	* 79.8	79.2	* 0.6			2.28	191	63.6	5.68	12.4	49.8
B 32	4.2	80.7	79.6	1.1			2.31	206	62.4	5.67	12.0	47.4
B 43	4.0	81.2	80.1	1.1	5	HAZY	2.02	193	61.5	5.53	11.7	47.1
B 54	3.9	81.3	80.2	1.1	5	HAZY	1.99	191	65.2	5.55	11.9	46.5
B 55	4.1	81.1	80.9	* 0.2			2.58	174	74.6	5.80	11.9	48.6
B 109	4.1	81.6					2.34	209	53.2	5.90	12.8	46.2
B 129	4.0	81.1	80.1	1.0	5	LIGHTLY HAZ	2.20	189	64.5	5.50	11.1	49.7
B 180	4.3	81.2	80.2	1.1	5	HAZY	2.02	189	60.6	5.55	11.8	47.1
B 189	3.8	81.0	79.9	1.1	5	HAZY	2.23	214	62.1	5.39	12.8	* 42.2
B 213	4.3	80.8	79.6	1.2		CLEAR	2.26	204	61.7	5.82	12.2	47.9
B 227	4.2	81.8					2.16			5.55	12.2	45.5
N	12	11	10	8			12	11	11	12	12	11
Mean	4.1	81.2	80.0	1.1			2.23	195.1	63.0	5.64	12.1	47.6
Min	3.8	80.7	79.2	0.9			1.99	174	53.2	5.39	11.1	45.5
Max	4.3	81.8	80.9	1.2			2.58	214	74.6	5.90	12.8	49.8
Std	0.2	0.3	0.5	0.1			0.17	11.8	5.0	0.15	0.5	1.4

* 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	3	4	6	81	6	57.5	35.9	5.8	0.8	222.0	1.51	22.0	106
B 30	0	6	0	88	6	60.1	30.2	8.9	0.8	230.0	1.50	11.8	77
B 32						53.3	38.5	7.9	0.3	227.0		49.9	87
B 43	1	2	9	88	0	59.0	33.4	6.8	0.8	219.0	1.51	33.8	96
B 54						56.7	36.9	5.7	0.8	230.0	1.50	26.8	99
B 55										219.7	1.50		62
B 109	0	* 60	4	* 30	6	60.4	33.2	5.8	0.6	239.0	1.48	23.9	92
B 129	0	1	14	85	0	59.6	32.8	6.8	0.9	256.5	1.49	10.8	93
B 180	3	0	4	87	6	63.3	30.5	5.8	0.4	248.0	1.49	32.9	83
B 189						66.3	28.6	4.7	0.4	222.0	1.51	35.1	90
B 213						56.3	35.4	8.0	0.3	249.0		14.0	101
B 227	2	12	2	* 61	* 23	56.3	36.7	6.3	0.7			59.0	89
N	7	6	7	5	6	11	11	11	11	11	9	11	12
Mean	1.3	4.2	5.6	85.8	4.0	59.0	33.8	6.6	0.6	232.9	1.50	29.1	89.5
Min	0.0	0.0	0.0	81.0	0.0	53.3	28.6	4.7	0.3	219.0	1.48	10.8	62.0
Max	3.0	12.0	14.0	88.0	6.0	66.3	38.5	8.9	0.9	256.5	1.51	59.0	106.0
Std	1.4	4.4	4.7	2.9	3.1	3.6	3.2	1.2	0.2	13.2	0.01	15.3	11.7

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