

MAL-12A

American Society of Brewing Chemists
MALT CHECK SERVICE

12/31/2014

<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	4.9	79.7	79.3	0.4			2.46	188	59.6	5.35	12.5	42.9
B 30	4.9	79.4	77.5	1.9		HAZY	1.84	204	62.7	5.77	12.8	45.1
B 43	4.9	79.4	78.2	1.2	5	VERY HAZY	1.64	193	54.9	4.95	12.7	39.1
B 54	4.8	80.0	78.9	1.2	5	VERY HAZY	1.69	194	62.1	5.42	13.6	40.0
B 55	4.6	80.8	80.6	0.2	5-7	CLEAR	2.12	188	66.0	5.20	* 11.2	46.6
B 109	4.9	81.4					1.86	208	68.5	5.45	12.7	42.9
B 129	4.7	79.5	78.8	0.7	5	HAZY	1.83	197	62.2	5.22	12.9	40.5
B 180	5.0	80.1	79.0	1.2	5	VERY HAZY	1.71	190	57.9	5.06	13.3	38.2
B 189	4.8	80.7	79.5	1.1	5	VERY HAZY	2.70	200	66.4	5.26	13.1	40.1
N	9	9	8	8			9	9	9	9	8	9
Mean	4.8	80.1	79.0	1.0			1.98	195.8	62.3	5.30	12.9	41.7
Min	4.6	79.4	77.5	0.2			1.64	188	54.9	4.95	12.5	38.2
Max	5.0	81.4	80.6	1.9			2.70	208	68.5	5.77	13.6	46.6
Std	0.1	0.7	0.9	0.5			0.37	7.1	4.3	0.24	0.3	2.8

* 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	0	2	8	78	12	81.1	16.4	2.1	0.4	217.0	1.48	27.0	98
B 30	0	2	5	82	11	83.9	13.7	2.0	0.4	202.0	1.49	33.4	114
B 43	2	3	7	86	2	85.4	13.1	* 1.3	0.2	206.0	1.47	* 75.8	90
B 54										220.0	1.48	33.6	92
B 55										211.4	1.49		74
B 109	0	* 8	14	68	10	81.7	16.1	1.9	0.3	201.0	1.47		78
B 129	4	3	4	83	6	82.4	15.0	2.1	0.5	222.0	1.49	40.2	102
B 180	0	2	2	93	3	82.0	15.7	2.0	0.3	226.0	1.46	30.9	81
B 189										200.0	1.45	46.7	97
N	6	5	6	6	6	6	6	5	6	9	9	6	9
Mean	1.0	2.4	6.7	81.7	7.3	82.8	15.0	2.0	0.4	211.7	1.48	35.3	91.7
Min	0.0	2.0	2.0	68.0	2.0	81.1	13.1	1.9	0.2	200.0	1.45	27.0	73.7
Max	4.0	3.0	14.0	93.0	12.0	85.4	16.4	2.1	0.5	226.0	1.49	46.7	114.0
Std	1.7	0.5	4.2	8.4	4.3	1.6	1.3	0.1	0.1	9.9	0.01	7.1	12.7

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