

MAL-12A

American Society of Brewing Chemists
MALT CHECK SERVICE

12/31/2016

<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	4.5	80.9	80.3	0.6			2.32	198	62.9	5.71	12.1	47.3
B 30	4.3	80.2	79.5	0.8			2.22	188	64.1	5.77	11.7	49.3
B 32	4.5	80.6	80.2	1.0			1.93	201	61.0	5.60	12.1	46.2
B 43	4.6	81.2	80.0	1.1	5	HAZY	2.02	189	58.0	5.67	11.9	47.9
B 54	4.3	81.2	80.0	1.2	5	HAZY	2.07	195	63.8	5.65	11.9	47.6
B 55	4.5	81.2	80.9	0.3			2.29	185	64.5	5.80	12.3	47.1
B 109	4.6	80.9					2.49	201	67.7	6.07	12.1	50.4
B 129	4.4	80.8	79.7	1.1	5	LIGHTLY HAZ	1.99	188	63.2	5.51	11.7	47.0
B 180	4.6	81.0	79.9	1.1	5	HAZY	2.06	192	62.4	5.84	11.9	49.0
B 189	4.3	80.2	79.1	1.1	5	HAZY	2.12	201	65.5	5.63	11.7	48.1
B 213	4.4	80.5	79.4	1.1		CLEAR	2.10	216	62.5	5.78	12.2	47.4
N	18	18	17	10			11	11	18	18	18	18
Mean	4.5	80.9	80.3	0.9			2.15	195.8	63.7	5.76	12.1	47.6
Min	4.3	80.2	79.1	0.3			1.93	185	58.0	5.51	11.7	46.2
Max	4.6	81.2	80.9	1.2			2.49	216	67.7	6.07	12.3	50.4
Std	0.1	0.4	0.6	0.3			0.17	9.0	2.0	0.12	0.2	1.0

* 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	2	10	20	56	12	66.3	28.3	4.8	0.6	227.0	1.54	13.0	125
B 30	0	0	0	78	22	67.2	25.3	6.7	0.8	226.0	1.53	9.8	107
B 32						60.1	32.0	7.6	0.3	216.0		10.7	120
B 43	2	3	7	86	2	74.7	22.1	2.9	0.3	228.0	1.51	10.6	120
B 54						62.4	29.0	7.8	0.8	236.0	1.50	10.0	111
B 55										228.6	1.51		86
B 109	0	*	28	6	46	62.5	31.0	5.2	1.3	236.0	1.50	11.6	117
B 129	0	0	9	91	0	67.3	26.1	6.1	0.5	251.0	1.55	12.4	131
B 180	6	2	1	90	1	62.4	29.0	7.8	0.8	256.0	1.50	11.6	97
B 189						66.8	28.0	4.9	0.7	222.0	1.50	13.2	101
B 213						61.5	31.4	6.9	0.2	219.0		9.0	125
N	6	5	6	6	6	10	10	10	10	18	16	10	18
Mean	1.7	3.0	7.2	74.5	9.5	65.1	28.2	6.1	0.6	230.3	1.51	11.2	102.5
Min	0.0	0.0	0.0	46.0	0.0	60.1	22.1	2.9	0.2	216.0	1.50	9.0	86.4
Max	6.0	10.0	20.0	91.0	22.0	74.7	32.0	7.8	1.3	256.0	1.55	13.2	131.0
Std	2.3	4.1	7.2	19.0	9.9	4.3	3.1	1.6	0.3	9.7	0.01	1.4	16.9

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