

MAL-3A

American Society of Brewing Chemists
MALT CHECK SERVICE

3/31/2016

<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	4.0	80.5	79.7	0.8			2.26	160	64.9	5.12	11.6	44.0
B 30	3.9	80.4	79.3	0.9			2.12	148	59.5	4.86	12.2	44.6
B 32	4.1	80.3	79.5	0.8		CLEAR	1.99	160	71.7	5.24	12.3	42.6
B 43	4.0	81.0	79.9	1.1	5	CLEAR	2.13	154	60.3	4.80	12.1	38.8
B 54	3.9	80.7	79.6	1.1	5	CLEAR	2.03	160	67.6	5.20	12.9	40.1
B 55	3.9	80.9	80.5	0.4			2.31	139	73.0	5.10	11.8	43.5
B 109	4.0	80.6					2.10	145	69.6	5.28	11.8	44.6
B 129	4.1	* 77.7	* 76.9	0.4	5	CLEAR	2.20	166	62.4	5.20	12.5	42.0
B 180	4.2	80.8	79.7	1.1	5	CLEAR	2.03	149	64.2	5.10	12.5	40.8
B 189	3.8	80.3	79.2	1.1	5	CLEAR	2.02	149	66.1	4.81	12.7	37.8
N	10	9	8	9			10	10	10	10	10	10
Mean	4.0	80.6	79.7	0.9			2.12	153.0	65.9	5.07	12.3	41.9
Min	3.8	80.3	79.2	0.4			1.99	139	59.5	4.80	11.6	37.8
Max	4.2	81.0	80.5	1.1			2.31	166	73.0	5.28	12.9	44.6
Std	0.1	0.3	0.4	0.3			0.11	8.4	4.6	0.18	0.4	2.4

* Not Included in Mean

Confidentiality Notice: The data contained herein are confidential and intended for subscriber use only. Data from other subscribers are included for comparison purposes only.

MAL-3A

American Society of Brewing Chemists
MALT CHECK SERVICE

3/31/2016

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	2	6	86	4	71.2	25.2	3.1	0.5	205.0	1.46	6.0	97
B 30	1	2	4	88	5	75.8	20.0	3.9	0.3	170.0	1.48	6.1	73
B 32						68.7	27.3	3.9	0.1	176.0		5.8	74
B 43	2	3	8	86	1	77.3	19.5	2.4	0.8	205.0	1.47	6.4	90
B 54						75.1	21.1	3.4	0.4	198.0	1.46	4.9	99
B 55										186.0	1.47		66
B 109	4	6	12	70	8	73.5	23.9	2.3	0.3	201.0	1.47	6.1	90
B 129	0	4	18	72	6	74.7	21.7	* 96.4	* 3.1	217.0	1.50	* 8.1	76
B 180						74.3	22.4	2.9	0.4	210.0	1.46	5.1	84
B 189	2	2	2	91	3	75.4	21.7	2.7	0.2	189.0	1.49	5.3	83
N	6	6	6	6	6	9	9	8	8	10	9	8	10
Mean	1.8	3.2	8.3	82.2	4.5	74.0	22.5	3.1	0.4	195.7	1.47	5.7	83.2
Min	0.0	2.0	2.0	70.0	1.0	68.7	19.5	2.3	0.1	170.0	1.46	4.9	66.0
Max	4.0	6.0	18.0	91.0	8.0	77.3	27.3	3.9	0.8	217.0	1.50	6.4	99.0
Std	1.3	1.6	5.9	8.9	2.4	2.6	2.5	0.6	0.2	15.1	0.01	0.5	10.9

* Not Included in Mean

Confidentiality Notice: The data contained herein are confidential and intended for subscriber use only. Data from other subscribers are included for comparison purposes only.