

MAL-10A

American Society of Brewing Chemists
MALT CHECK SERVICE

10/31/2016

<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	4.2	80.1	79.1	1.0			6.39	115	53.7	6.33	11.6	54.4
B 30	4.7	79.4	79.0	0.4			6.62	100	64.2	6.81	11.5	59.4
B 32	4.7	79.7	78.9	0.8			5.80	109	44.6	6.20	11.4	54.7
B 43	4.1	79.5	78.5	1.0	5	HAZY	6.24	103	50.5	5.70	11.4	49.8
B 54	3.9	80.8	79.7	1.1	5	CLEAR	6.09	112	53.3	6.04	11.3	51.0
B 55	4.2	80.4	80.0	0.4			6.35	86	55.0	6.00	11.1	54.1
B 109	4.0	79.7					6.52	102	53.6	6.77	12.2	55.6
B 129	4.6	79.9	79.2	0.8	5	HAZY	6.14	113	63.3	5.90	11.9	49.6
B 180	4.4	81.1	80.1	1.0	5	HAZY	6.16	92	50.3	5.62	11.4	49.4
B 189	4.7	80.3	79.2	1.1	5	HAZY	6.51	101	56.2	6.09	11.3	52.5
B 213	4.3	80.0	78.7	1.3		SLIGHTLY	6.87	107	52.0	6.27	11.8	54.0
N	11	11	10	10			11	11	11	11	11	11
Mean	4.3	80.1	79.2	0.9			6.34	103.6	54.2	6.16	11.5	53.1
Min	3.9	79.4	78.5	0.4			5.80	86	44.6	5.62	11.1	49.4
Max	4.7	81.1	80.1	1.3			6.87	115	64.2	6.81	12.2	59.4
Std	0.3	0.5	0.5	0.3			0.29	8.9	5.6	0.38	0.3	3.1

* 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-10A

American Society of Brewing Chemists
MALT CHECK SERVICE

10/31/2016

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	8	4	12	32	44	72.4	23.2	3.5	1.0	245.0	1.47	15.0	73
B 30	16	2	0	40	42	69.9	22.7	6.2	1.2	239.0	1.45	15.4	71
B 32						63.2	30.0	5.8	0.6	217.0		20.1	55
B 43	1	1	5	68	25	75.7	20.0	3.8	0.5	239.0	1.45	22.9	48
B 54						61.7	29.0	7.4	1.9	242.0	1.42	11.9	72
B 55										225.0	1.45		44
B 109	2	*	12	4	36	60.4	32.8	5.0	1.8	242.0	1.46	29.3	91
B 129	0	1	18	69	12	71.7	22.9	4.1	1.3		1.40		77
B 180	2	2	0	59	37	78.0	19.2	2.1	0.7	254.0	1.44	17.5	57
B 189						67.3	26.7	4.8	1.2	240.0	1.45	18.2	71
B 213						69.6	25.1	4.8	0.5	214.0		15.0	78
N	6	5	6	6	6	10	10	10	10	10	9	9	11
Mean	4.8	2.0	6.5	50.7	34.3	69.0	25.2	4.8	1.1	235.7	1.44	18.4	67.0
Min	0.0	1.0	0.0	32.0	12.0	60.4	19.2	2.1	0.5	214.0	1.40	11.9	44.0
Max	16.0	4.0	18.0	69.0	46.0	78.0	32.8	7.4	1.9	254.0	1.47	29.3	91.0
Std	6.1	1.2	7.1	16.6	13.3	5.9	4.4	1.5	0.5	12.8	0.02	5.2	14.2

* 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.