

MAL-2B

American Society of Brewing Chemists
MALT CHECK SERVICE

2/29/2016

<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 22	7.0	80.5	78.7	1.8	<5	CLEAR	1.70	* 106	* 45.0	4.74	13.1	36.0
B 25	6.5	80.2	78.7	1.6			1.69	168	62.6	4.61	12.8	36.0
B 27	6.7	80.4	78.8	1.6		CLEAR	2.10	173	66.9	4.47	12.9	34.7
B 30	6.8	79.9	78.8	1.1			1.61	149	70.6	4.69	12.0	39.2
B 31	6.7	80.5	79.2	1.2			1.83	176	62.0	4.86	12.9	37.7
B 32	6.9	80.3	79.4	0.9			1.56	176	58.9	5.15	12.5	41.2
B 42	7.0	80.5	79.1	1.4			2.16	161	67.3	4.88	13.1	37.2
B 43	6.7	79.1	79.3	1.4	5		1.66	153	56.4	4.58	12.4	37.7
B 54	6.1	80.9	79.5	1.4	5	CLEAR	1.67	175	61.3	4.94	12.3	40.0
B 55	6.7	80.1	79.4	0.8			1.77	155	64.0	4.61	12.1	38.1
B 109	6.9	80.4					1.86	148	71.9	4.75	12.4	38.3
B 129	6.7	81.6	80.5	1.1	5	CLEAR	1.70	162	64.4	5.10	13.0	39.3
B 152	6.8	79.5	78.3	1.2	7-10	CLEAR	1.76	185	66.9	5.10	12.6	39.8
B 169	6.8	79.9	79.1	0.8	5		1.50	156	62.5	4.71	13.2	35.8
B 180	6.3	80.1	79.0	1.3	5	CLEAR	1.57	145	58.6	4.72	12.9	36.7
B 189	6.0	79.8	78.5	1.5	5	CLEAR	1.60	163	61.8	4.71	12.9	36.4
B 204	6.7	79.1	77.9	1.2	<5	CLEAR	1.90	141	57.0	4.65	12.8	36.4
N	17	17	16	16			17	16	16	17	17	17
Mean	6.7	80.2	79.0	1.3			1.74	161.6	63.3	4.78	12.7	37.7
Min	6.0	79.1	77.9	0.8			1.50	141	56.4	4.47	12.0	34.7
Max	7.0	81.6	80.5	1.8			2.16	185	71.9	5.15	13.2	41.2
Std	0.3	0.6	0.6	0.3			0.18	12.9	4.5	0.20	0.4	1.8

* 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-2B

American Society of Brewing Chemists
MALT CHECK SERVICE

2/29/2016

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 22						69.5	23.9	5.1	1.5			6.5						
B 25	0	4	2	92	2	70.3	23.3	4.7	1.7	186.0	1.48	8.0	152					
B 27						62.9	29.6	4.7	2.8	191.0	1.52	12.9	149					
B 30	0	3	0	95	2	75.1	17.3	6.2	1.4	185.0	1.49	6.4	130					
B 31						75.5	20.0	4.0	0.5			11.0	178					
B 32						64.4	27.1	7.4	1.0	168.0		8.6	192					
B 42										216.0	1.53		237					
B 43	2	0	3	94	1	74.5	19.5	4.7	1.3	175.0	1.50	9.8	170					
B 54						64.0	26.5	7.0	1.7	200.0	1.49	7.8	166					
B 55										170.0	1.50		98					
B 109	0	*	20	14	*	60	*	6		72.7	22.2	3.7	1.4	186.0	1.53	9.2	149	
B 129	0		6	10		82		2		68.4	24.1	5.9	1.1	202.0	1.50	8.8	149	
B 152	0		3	7		88		2		66.5	24.1	7.2	2.2	188.0	1.50		186	
B 169	0		2	7		91		0		67.0	26.1	5.1	1.7	198.0	1.48	6.6	153	
B 180	2		1	1		94		2		67.3	22.9	5.9	*	3.9	197.0	1.48	6.5	132
B 189											167.0	1.48				8.2	171	
B 204							76.5	17.8	4.6	1.1						8.5	153	
N	8	7	8	7	7	14	14	14	13	14	13	14	16					
Mean	0.5	2.7	5.5	90.9	1.6	69.6	23.2	5.4	1.5	187.8	1.50	8.5	160.3					
Min	0.0	0.0	0.0	82.0	0.0	62.9	17.3	3.7	0.5	167.0	1.48	6.4	98.0					
Max	2.0	6.0	14.0	95.0	2.0	76.5	29.6	7.4	2.8	216.0	1.53	12.9	237.0					
Std	0.9	2.0	4.9	4.6	0.8	4.6	3.6	1.2	0.6	14.3	0.02	1.9	30.8					

* 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.