

MAL-2B

American Society of Brewing Chemists
MALT CHECK SERVICE

2/28/2017

<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 18	4.4	80.8	79.9	0.8	5-7	CLEAR	1.91	145		5.01	11.7	42.8
B 25	4.5	81.1	80.0	1.1			2.03	160	60.6	5.00	11.5	43.6
B 27	4.3	80.6	79.4	1.2		CLEAR	* 4.40	152	73.0	4.90	12.3	40.1
B 30	4.4	80.3	79.4	0.9			1.80	138	61.5	5.32	11.7	45.6
B 31	4.4					CLEAR	2.03			5.19	12.2	42.5
B 32	4.6	80.9	80.2	0.8			1.84	154	66.9	* 6.11	11.9	45.2
B 42	4.5	80.8	80.5	0.3			2.16	139	75.6	4.80	12.0	40.1
B 43	4.6	81.4	80.3	1.1	5	CLEAR	1.88	140	57.5	4.89	11.8	41.4
B 54	4.6	81.5	80.4	1.1	5	CLEAR	1.88	145	63.5	5.12	11.8	43.5
B 55	4.5	81.1	80.3	0.9			2.00	137	64.0	5.00	11.9	42.2
B 109	4.8	81.7					2.39	161	58.7	5.27	12.2	43.2
B 128	4.6	81.4	80.3	1.1				161	69.7	5.50	12.4	42.5
B 129	4.4	80.6	79.7	0.9	5	CLEAR	1.80	146	61.3	4.81	11.3	42.6
B 152	4.5	80.8	79.8	1.0			1.80	139	66.7	4.97	11.8	42.2
B 168	4.1	80.8	79.3	1.5			* 2.70					
B 169	4.4	80.2	79.1	0.6	5	CUMPLE	1.90	133	69.0	5.58	12.4	45.2
B 180	4.7	81.7	80.6	1.1	5	CLEAR	1.78	136	60.8	4.88	11.9	41.2
B 189	4.4	80.4	79.3	1.1	5	CLEAR	1.96	143	63.6	4.86	12.0	40.8
B 204	4.3	80.4	79.7	0.7	<5	CLEAR	2.00	127	64.0	4.54	12.3	36.9
B 208	4.6	81.4				CLEAR	2.17	144	59.9		11.8	
B 213	4.6	80.9	79.8	0.9			1.89	149	63.8	5.01	12.0	41.8
B 218	4.7	81.6	80.3	1.3	<10	CLEAR	1.70	119	72.0	5.08	12.1	42.0

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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 18										188.0	1.49					
B 25	2	3	11	77	9	76.9	19.3	3.4	0.4	189.0	1.49	7.0	101			
B 27						71.5	24.4	3.3	0.8	176.0	1.49	5.9	107			
B 30	1	1	0	82	16	75.5	18.5	5.4	0.6	200.0	1.47	5.3	99			
B 31												7.0	124			
B 32						72.1	21.7	6.0	0.2	185.0		5.5	81			
B 42										190.0	1.46		106			
B 43	2	3	7	85	3	74.1	21.0	4.3	0.6	188.0	1.48	5.8	87			
B 54						71.2	22.5	5.6	0.7	188.0	1.47	4.8	78			
B 55										199.5	1.46		73			
B 109	2	*	24	8	54	12	74.5	21.7	3.2	0.6	225.0	*	1.53	*	17.7	139
B 128							74.5	20.7	4.2	0.5	183.8	*	1.40		6.8	65
B 129	0	2	8	89	1		75.7	18.8	4.6	0.9	199.0		1.48		6.6	93
B 152							72.8	22.0	5.0	0.2	190.0				6.7	124
B 168											175.0	1.47	*	16.5		90
B 169	0	3	4	92	1	*	66.0	25.8	6.8	*	1.4	230.0		1.50		66
B 180	0	0	3	97	0		76.3	19.0	4.1	0.6	202.0		1.47		5.5	78
B 189							77.3	18.4	3.9	0.4	175.0		1.47		5.7	79
B 204							75.3	18.3	6.1	0.3					5.7	72
B 208											194.0					83
B 213							73.8	20.7	5.3	0.2	170.0				6.0	102
B 218											188.0	1.46			1.1	

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N	22	21	19	19			19	20	19	19	21	20
Mean	4.5	81.0	79.9	1.0			1.94	143.4	64.8	5.04	11.9	42.3
Min	4.1	80.2	79.1	0.3			1.70	119	57.5	4.54	11.3	36.9
Max	4.8	81.7	80.6	1.5			2.39	161	75.6	5.58	12.4	45.6
Std	0.1	0.5	0.5	0.3			0.17	10.9	5.1	0.25	0.3	2.0

** Not Included in Mean*

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	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"				
N	7	6	7	7	7	14	15	15	14	20	14	15	20
Mean	1.0	2.0	5.9	82.3	6.0	74.4	20.9	4.7	0.5	191.8	1.48	5.7	92.3
Min	0.0	0.0	0.0	54.0	0.0	71.2	18.3	3.2	0.2	170.0	1.46	1.1	65.0
Max	2.0	3.0	11.0	97.0	16.0	77.3	25.8	6.8	0.9	230.0	1.50	7.0	139.0
Std	1.0	1.3	3.7	14.1	6.3	1.9	2.2	1.1	0.2	15.1	0.01	1.4	20.4

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