

MAL-1B

American Society of Brewing Chemists
MALT CHECK SERVICE

1/31/2018

Sub #	Moisture (%)	% Extract - Fine Ground (D.B.)	% Extract - Coarse Ground (D.B.)	% Fine - Coarse Difference	Conversion Time (min)	Clarity of Wort (visual)	Color of Wort, 1/2" cell (ASBC)	Diastatic Power, Salt Ext. (Deg.)	Alpha-amylase, Salt Ext.	Soluble Protein	Total Malt Protein	Soluble/Total Protein (D.B.)
B 25	4.9	79.9	79.1	0.8			2.08	181	58.5	5.24	12.1	43.5
B 30	4.9	80.2	78.7	1.5			2.03	176	61.2	5.60	12.3	45.7
B 32	5.0	79.8	78.7	1.1			1.83	196	56.3	5.35	12.1	44.3
B 43	4.8	79.7	78.6	1.2	5	HAZY	1.84	180	57.0	5.16	11.7	43.8
B 54	4.9	80.3	79.1	1.2	5	HAZY	1.91	179	60.7	5.26	11.8	44.3
B 55	5.0	79.8	80.1	* -0.3				* 128	73.4	5.43	11.7	46.3
B 109	4.8	79.9					2.18	163	69.6	5.27	12.5	41.8
B 129	5.1	80.0	79.1	0.9	5	SL HAZY	1.98	184	60.4	4.94	11.9	41.5
B 180	4.9	80.0	78.9	1.1	5	HAZY	2.00	180	58.0	5.26	12.0	43.9
B 189	4.6	79.9	78.8	1.1	5	HAZY	1.89	192	62.4	5.16	12.0	43.0
B 213	4.9	79.5	78.5	1.0		SL HAZY	2.05	190	59.5	5.26	12.1	43.5
B 227	4.9	80.0	* 74.9	1.2			1.91			5.22	* 11.1	47.0
B 231	5.1	80.3	79.6	0.7		SL HAZY	* 3.10	201	42.7			
N	13	13	11	11			11	11	12	12	11	12
Mean	4.9	79.9	79.0	1.1			1.97	183.8	60.0	5.26	12.0	44.1
Min	4.6	79.5	78.5	0.7			1.83	163	42.7	4.94	11.7	41.5
Max	5.1	80.3	80.1	1.5			2.18	201	73.4	5.60	12.5	47.0
Std	0.1	0.2	0.5	0.2			0.11	10.5	7.4	0.16	0.2	1.7

* 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	1	3	12	79	5	63.1	30.3	5.7	1.0	197.0	1.49	14.0	100
B 30	1	5	5	84	5	66.1	25.9	7.3	0.7	212.0	*	11.4	74
B 32						58.4	32.9	8.4	0.3	212.0		25.0	106
B 43	3	3	2	91	1	66.9	26.4	5.9	0.9	207.0		26.2	92
B 54						65.8	29.0	4.6	0.6	196.0	1.49	21.2	106
B 55										212.0	1.49		62
B 109	2	6	*	52	*	64.8	30.5	4.0	0.7	209.0	1.48	19.3	106
B 129	0	0	10	82	8	62.9	30.4	5.9	0.8	214.5	1.49	14.7	85
B 180	4	2	4	82	8	64.4	28.8	6.0	0.8	228.0	1.50	35.0	85
B 189						62.1	30.3	6.1	*	191.0	1.49	31.2	84
B 213						56.0	35.3	8.1	0.6	205.0		16.0	92
B 227	6	5	18	67	4	61.4	31.9	6.0	0.7			42.8	75
B 231						65.5	29.3	4.7	0.6	240.0			100
N	7	7	6	6	7	12	12	12	11	12	8	11	13
Mean	2.4	3.4	8.5	80.8	5.3	63.1	30.1	6.1	0.7	210.3	1.49	23.3	89.8
Min	0.0	0.0	2.0	67.0	1.0	56.0	25.9	4.0	0.3	191.0	1.48	11.4	62.0
Max	6.0	6.0	18.0	91.0	8.0	66.9	35.3	8.4	1.0	240.0	1.50	42.8	106.0
Std	2.1	2.1	6.0	7.9	2.4	3.3	2.6	1.3	0.2	13.5	0.01	9.8	13.9

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