

MAL-1A

American Society of Brewing Chemists
MALT CHECK SERVICE

1/31/2017

<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 25	4.5	81.0	80.5	0.5			2.18	194	60.4	5.61	12.1	46.2
B 30	4.4	80.3	79.4	0.9			2.22	184	63.9	5.88	11.7	50.2
B 32	4.5	80.7	79.8	1.0			2.00	205	65.4	5.69	12.1	47.0
B 43	4.5	81.3	80.1	1.2	5	HAZY	1.98	186	57.5	5.68	11.8	48.0
B 54	4.4	81.0	79.8	1.2	5	CLEAR	2.11	195	63.6	5.64	11.8	48.0
B 55	4.3	80.6	80.1	0.5			* 2.50	187	69.0	6.00	12.1	48.9
B 129	4.2	81.4	80.9	1.0	5	LIGHTLY HAZ	1.94	190	60.5	5.53	11.7	46.1
B 180	4.6	81.6	80.5	1.0	5	HAZY	2.05	185	60.5	5.79	11.9	48.7
B 189	4.4	80.7	79.7	1.1	5	HAZY	1.97	192	67.5	5.43	11.9	45.5
B 213	4.5	80.9	79.9	1.0		CLEAR	2.10	205	69.5	5.72	12.1	47.5
N	10	10	10	10			9	10	10	10	10	10
Mean	4.4	81.0	80.1	0.9			2.06	192.2	63.8	5.70	11.9	47.6
Min	4.2	80.3	79.4	0.5			1.94	184	57.5	5.43	11.7	45.5
Max	4.6	81.6	80.9	1.2			2.22	205	69.5	6.00	12.1	50.2
Std	0.1	0.4	0.4	0.3			0.10	7.7	4.1	0.16	0.2	1.5

* 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	0	2	2	86	10	66.7	27.9	4.8	0.7	232.0	1.52	10.0	129
B 30	1	4	0	* 85	10	67.2	25.3	6.9	0.6	237.0	1.51	10.1	107
B 32						60.6	32.0	6.9	0.2	229.0		9.5	83
B 43	1	3	8	86	2	70.6	24.7	4.2	0.5	227.0	1.51	12.2	129
B 54						64.6	28.3	6.5	0.6	236.0	1.50	9.8	116
B 55										230.9	1.52		87
B 129	0	3	11	86	0	67.6	26.6	5.0	0.8	252.0	1.52	13.4	127
B 180	* 5	5	0	* 89	1	64.9	28.3	6.0	0.8	251.0	1.51	13.3	101
B 189										213.0	1.51	* 19.7	129
B 213						61.5	31.7	6.5	0.3	224.0		11.0	128
N	4	5	5	3	5	8	8	8	8	10	8	8	10
Mean	0.5	3.4	4.2	86.0	4.6	65.5	28.1	5.9	0.6	233.2	1.51	11.2	113.6
Min	0.0	2.0	0.0	86.0	0.0	60.6	24.7	4.2	0.2	213.0	1.50	9.5	83.0
Max	1.0	5.0	11.0	86.0	10.0	70.6	32.0	6.9	0.8	252.0	1.52	13.4	129.0
Std	0.6	1.1	5.0	0.0	5.0	3.3	2.7	1.0	0.2	11.8	0.01	1.6	18.1

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