

MAL-12A

American Society of Brewing Chemists
MALT CHECK SERVICE

12/31/2017

<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	4.9	80.1	79.5	0.6			2.70	157	64.4	5.98	12.3	48.7
B 30	5.3	80.1	79.3	0.8			2.58	155	67.6	5.94	12.6	47.1
B 32	5.3	80.4	79.5	0.9			2.31	155	64.3	5.98	12.6	47.3
B 43	5.3	81.1	80.1	1.0	5	HAZY	2.29	145	58.1	5.66	12.2	46.5
B 54	5.1	81.1	80.1	1.0	5	HAZY	2.26	149	64.2	5.69	12.2	46.8
B 55	5.4	80.9	79.5	* 1.4			2.68	145	78.0	5.80	12.4	46.4
B 109	5.2	81.3					2.35	139	70.7	5.93	12.6	47.3
B 129	5.4	80.3	79.5	0.8	5	LIGHTLY HAZ	2.44	151	79.7	5.82	12.4	48.7
B 180	5.3	80.5	79.4	1.0	5	HAZY	2.30	138	60.5	5.80	12.3	47.3
B 189	5.1	80.4	79.4	1.0	5	HAZY	2.35	151	71.2	5.53	12.3	45.1
B 213	5.2	80.0	79.2	0.8		LIGHTLY HAZ	2.48	161	69.3	5.93	* 5.9	* 12.8
B 227	5.6	79.7	78.9	0.8			2.82			5.98	12.9	46.4
B 231	5.6	80.5	79.7	0.8		SLIGHT HAZE	2.80	168	70.7			
N	13	13	12	11			13	12	12	12	11	11
Mean	5.3	80.5	79.5	0.9			2.49	151.1	68.2	5.84	12.4	47.0
Min	4.9	79.7	78.9	0.6			2.26	138	58.1	5.53	12.2	45.1
Max	5.6	81.3	80.1	1.0			2.82	168	79.7	5.98	12.9	48.7
Std	0.2	0.5	0.3	0.1			0.20	8.7	6.5	0.15	0.2	1.0

* 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	2	5	51	41	71.0	21.8	5.4	2.0	242.0	1.50	16.0	72
B 30	1	0	0	67	32	71.0	17.2	9.0	2.8	242.0	1.49	27.8	45
B 32						68.9	21.5	8.4	1.2	248.0		19.0	75
B 43	1	1	3	80	15	77.5	17.3	4.1	1.1	250.0	1.49	15.3	62
B 54						71.4	20.9	5.9	1.8	234.0	1.48	18.9	64
B 55										251.0	1.49		26
B 109	0	*	10	6	68	66.8	23.4	6.8	3.0	234.0	1.49	17.2	69
B 129	0	1	2	85	12	67.7	22.0	6.9	3.4	283.0	1.49	18.6	61
B 180	2	1	3	34	60	66.3	22.0	8.2	3.5	258.0	1.49	21.9	58
B 189						69.9	20.3	6.1	3.6	262.0	1.50	18.1	44
B 213						70.5	22.1	6.4	1.0	251.0		18.0	63
B 227	1	1	1	51	46	69.9	21.5	6.2	2.4			29.8	46
B 231						74.4	19.5	4.8	1.3	210.0	*	1.42	51
N	7	6	7	7	7	12	12	12	12	12	9	11	13
Mean	0.9	1.0	2.9	62.3	31.7	70.4	20.8	6.5	2.3	247.1	1.49	20.1	56.6
Min	0.0	0.0	0.0	34.0	12.0	66.3	17.2	4.1	1.0	210.0	1.48	15.3	26.0
Max	2.0	2.0	6.0	85.0	60.0	77.5	23.4	9.0	3.6	283.0	1.50	29.8	75.0
Std	0.7	0.6	2.1	18.0	18.3	3.1	1.9	1.5	1.0	17.7	0.01	4.7	13.7

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