

Application Data: Pulp and Paper Industry

Computrac[®] MAX[®] 1000/2000XL Moisture/Solids Analyzers

MATERIAL	RESULT	COMPUTRAC [®]	STATISTIC	OVEN/KF
Black Liquor	% Solids	66.87	Mean	66.68
		.49	Standard Deviation	.71
		5 minutes	Test Time	24 hours
Black Liquor	% Solids	15.69	Mean	15.76
		.06	Standard Deviation	.22
		3–4 minutes	Test Time	24 hours
Clay Coating	% Solids	47.22	Mean	47.27
		.05	Standard Deviation	.03
		5 minutes	Test Time	48 hours
Friction Paper	% Moisture	2.194	Mean	2.102
		.045	Standard Deviation	.204
Ground Limestone Slurry	% Solids	75.668	Mean	75.650
		.0757	Standard Deviation	.0076
		4–5 minutes	Test Time	1 hour
Heavy Liquor	% Solids	72.133	Mean	72.039 (TAPPI)
		.226	Standard Deviation	.235
		5-6 minutes	Test Time	24 hours
Paper	% Moisture	.217	Mean	.2133
		.007	Standard Deviation	.003
		1–2 minutes	Test Time	4–5 hours
Paper Coating, Vinyl	% Solids	5.24%	Mean	5.27
		.13%	Standard Deviation	.25
		3 minutes	Test Time	45 minutes
Paperboard, Coated 176lb	% Moisture	5.98	Mean	6.072
		.080	Standard Deviation	.029
Paperboard, Poly and Clay	% Moisture	5.268	Mean	5.382
		.026	Standard Deviation	.129
		3–4 minutes	Test Time	3 hours
Paperboard, Poly Coating	% Moisture	7.412	Mean	7.536
		.114	Standard Deviation	.137
		5–6 minutes	Test Time	3 hours
Paperboard Stock	% Moisture	5.16	Mean	5.14
		.0277	Standard Deviation	.02
		5–6 minutes	Test Time	1 hour
Sludge, Paper Plant	% Solids	3.098	Mean	3.185
		.133	Standard Deviation	.012
		6–7 minutes	Test Time	2–4 hours



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Exclusive Manufacturer of Computrac[®] Moisture Analyzers and Jerome[®] Toxic Gas Analyzers