

Application Data: Food Industry

Computrac[®] MAX[®] 5000 Moisture/Solids/Ash Analyzer

MATERIAL	RESULT	COMPUTRAC [®]	STATISTIC	OVEN
Beans, BBQ Baked	% Moisture	64.0797	Mean	64.3248
		0.366	Standard Deviation	0.895
		23-25 minutes	Test Time	4 hours
Beans, Navy	% Moisture	70.9173	Mean	71.6305
		0.468	Standard Deviation	0.488
		23-25 minutes	Test Time	4 hours
Chicken, Deboned	% Moisture	70.9796	Mean	70.5185
		0.509	Standard Deviation	0.842
		8-10 minutes	Test Time	18 hours
Chicken, Ground (Whole)	% Moisture	72.7452	Mean	72.2509
		0.960	Standard Deviation	0.392
		10-13 minutes	Test Time	18 hours
Egg, Spray Dried	% Moisture	4.7493	Mean	4.7625
		0.057	Standard Deviation	0.033
		2 minutes	Test Time	5 hours
Turkey Liver	% Moisture	76.6310	Mean	76.6913
		0.099	Standard Deviation	0.049
		10-13 minutes	Test Time	18 hours
Beans, Navy	% Ash	4.1407	Mean	4.1545
		0.067	Standard Deviation	0.028
		9-10 minutes	Test Time	4 hours
Beer	% Ash	0.1104	Mean	0.1015
		0.002	Standard Deviation	0.001
		21-22 minutes	Test Time	3-4 hours
Chicken, Deboned	% Ash	6.6759	Mean	6.2324
		0.455	Standard Deviation	1.249
		16-18 minutes	Test Time	2 hours
Chicken, Ground (Whole)	% Ash	10.8694	Mean	10.4258
		1.233	Standard Deviation	1.039
		13-15 minutes	Test Time	2 hours
Corn Starch	% Ash	0.1631	Mean	0.1228
		0.005	Standard Deviation	0.009
		37-38 minutes	Test Time	3 hours
Egg, Spray Dried	% Ash	4.6997	Mean	4.6932
		0.119	Standard Deviation	0.213
		31-33 minutes	Test Time	4 hours
Turkey Liver	% Ash	4.6629	Mean	4.6203
		0.219	Standard Deviation	0.566
		36-43 minutes	Test Time	2 hours



ARIZONA INSTRUMENT LLC

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