

Application Data: Food Industry

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

Grains

MATERIAL	RESULT	COMPUTRAC®	STATISTIC	OVEN
Barley	% Moisture	11.336	Mean	11.194
		0.220	Standard Deviation	0.101
		6-8 minutes	Test Time	1 hour
Barley, Flaked	% Moisture	7.39	Mean	7.34
		0.062	Standard Deviation	0.027
		4 minutes	Test Time	3 hours
Cereal	% Moisture	4.042	Mean	4.076
		0.025	Standard Deviation	0.032
		3-4 minutes	Test Time	1 hour
Cream of Wheat	% Moisture	7.749	Mean	7.780
		0.114	Standard Deviation	0.011
		4-5 minutes	Test Time	16 hours
Oats	% Moisture	10.274	Mean	10.324
		0.042	Standard Deviation	0.146
		6-7 minutes	Test Time	5 hours
Pasta, Dry	% Moisture	11.181	Mean	11.400
		0.113	Standard Deviation	0.103
		6 minutes	Test Time	1 hour
Pasta, Wet	% Moisture	21.944	Mean	22.044
		0.139	Standard Deviation	0.113
		6 minutes	Test Time	1 hour

Nuts

MATERIAL	RESULT	COMPUTRAC®	STATISTIC	OVEN
Almonds, Natural	% Moisture	4.41	Mean	4.31
		0.114	Standard Deviation	0.139
		3-4 minutes	Test Time	16 hours
Peanuts, Raw	% Moisture	6.92	Mean	6.82
		0.148	Standard Deviation	0.040
		3-5 minutes	Test Time	5 hours
Walnuts, Glazed	% Moisture	1.272	Mean	1.267
		0.050	Standard Deviation	0.089
		8-9 minutes	Test Time	6 hours



ARIZONA INSTRUMENT LLC

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