

# Application Data: Food Industry

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

### Bakery

MATERIAL	RESULT	COMPUTRAC®	STATISTIC	OVEN/KF
Brown Sugar	% Moisture	2.211	Mean	2.208
		0.038	Standard Deviation	0.112
		14-18 minutes	Test Time	5 hours
Chocolate Chips	% Moisture	0.475	Mean	0.447
		0.022	Standard Deviation	0.024
		5-6 minutes	Test Time	5 hours
Corn Flour	% Moisture	9.11	Mean	9.24
		0.087	Standard Deviation	0.052
		6-7 minutes	Test Time	1 hour
Corn Starch	% Moisture	5.648	Mean	5.612
		0.025	Standard Deviation	0.024
		4-5 minutes	Test Time	4 hours
Flour	% Moisture	12.749	Mean	12.753
		0.022	Standard Deviation	0.044
		6 minutes	Test Time	1 hour
Granulated Sugar	% Moisture	0.024	Mean	0.025
		0.002	Standard Deviation	0.007
Salt	% Moisture	0.029	Mean	0.030
		0.003	Standard Deviation	0.003
		3 minutes	Test Time	2 hours
Tortillas, Flavored	% Moisture	29.918	Mean	30.682
		0.372	Standard Deviation	0.271
		5-6 minutes	Test Time	14 hours

### Soy Products

MATERIAL	RESULT	COMPUTRAC®	STATISTIC	OVEN
Soy, Pellets	% Moisture	11.724	Mean	11.669
		0.120	Standard Deviation	0.170
		7-8 minutes	Test Time	4 hours
Soy, Raw	% Moisture	11.355	Mean	11.318
		0.056	Standard Deviation	0.008
		7 minutes	Test Time	3 hours
Soybean Hulls	% Moisture	10.309	Mean	10.234
		0.038	Standard Deviation	0.122
		5-6 minutes	Test Time	6 hours
Soybeans	% Moisture	6.377	Mean	6.363
		0.094	Standard Deviation	0.048
		5-6 minutes	Test Time	2 hours
Soybeans, Milled	% Moisture	9.500	Mean	9.489
		0.060	Standard Deviation	0.077
		7-8 minutes	Test Time	5 hours



**ARIZONA INSTRUMENT LLC**

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