

# Application Data: Food Industry (Meats & Snacks)

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

MATERIAL	RESULT	COMPUTRAC®	STATISTIC	OVEN
<b>Beef Flavoring</b>	% Moisture	2.67	Mean	2.69
		0.055	Standard Deviation	0.026
		4 minutes	Test Time	16 hours
<b>Beef Jerky</b>	% Moisture	32.521	Mean	32.169
		0.177	Standard Deviation	0.771
		11-14 minutes	Test Time	16 hours
<b>Beef Liver</b>	% Moisture	2.45	Mean	2.45
		0.076	Standard Deviation	0.027
<b>Dried Chicken</b>	% Moisture	5.819	Mean	5.811
		0.017	Standard Deviation	0.047
		4 minutes	Test Time	2 hours
<b>Pepperoni</b>	% Moisture	28.425	Mean	28.497
		0.305	Standard Deviation	0.326
		6-7 minutes	Test Time	18 hours

MATERIAL	RESULT	COMPUTRAC®	STATISTIC	OVEN
<b>Cheese Puffs</b>	% Moisture	1.88	Mean	1.85
		0.036	Standard Deviation	0.006
		3-4 minutes	Test Time	1 hour
<b>Chips, Baked</b>	% Moisture	37.050	Mean	37.289
		0.087	Standard Deviation	0.103
		9 minutes	Test Time	16 hours
<b>Chips, White Tortilla</b>	% Moisture	1.30	Mean	1.30
		0.038	Standard Deviation	0.020
		3 minutes	Test Time	1 hour
<b>Chocolate Covered Raisins</b>	% Moisture	6.68	Mean	6.61
		0.268	Standard Deviation	0.575
		19-20 minutes	Test Time	5 hours
<b>Cookies</b>	% Moisture	3.21	Mean	3.22
		0.33	Standard Deviation	0.002
		7 minutes	Test Time	18 hours
<b>Crackers</b>	% Moisture	4.112	Mean	4.076
		0.044	Standard Deviation	0.030
		4 minutes	Test Time	5 hours
<b>Popcorn, Whole</b>	% Moisture	14.08	Mean	14.04
		0.125	Standard Deviation	0.066
		7-10 minutes	Test Time	72 hours
<b>Potato Chips, Dip</b>	% Moisture	1.35	Mean	1.29
		0.026	Standard Deviation	0.023
		3-4 minutes	Test Time	4 hours



**ARIZONA INSTRUMENT LLC**

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