## Handgards

Temperature	Guidelines
165°F (74°C) for 15 seconds	<ul> <li>Poultry - including whole or ground chicken, turkey, or duck</li> <li>Stuffing made with fish, meat, or poultry</li> <li>Stuffed meat, seafood, poultry, or pasta</li> <li>Dishes that include previously cooked TCS ingredients (raw ingredients should be cooked to their required minimum internal temperatures</li> </ul>
155°F (68°C) for 15 seconds	<ul> <li>Ground Meat - including beef, pork, or other meat</li> <li>Injected Meat - including brined ham and flavor-injected roasts</li> <li>Mechanically tenderized meat</li> <li>Ratites (mostly flightless birds with flat breastbones) - including ostrich and emu</li> <li>Ground Seafood - including chopped or minced seafood</li> <li>Shell eggs that will be hot held for service</li> </ul>
145°F (63°C) for 15 seconds	<ul> <li>Seafood - including fish, shellfish, and crustaceans</li> <li>Steaks/chops of pork, beef, veal, and lamb</li> <li>Commercially raised game</li> <li>Shell eggs that will be served immediately</li> </ul>
145°F (63°C) for 4 minutes	<ul> <li>Roasts of pork, beef, veal, and lamb</li> <li>Alternative cooking times and temperatures can depend on the type of roast and oven used.</li> </ul>
135°F (57°C) no minimum time	<ul> <li>Fruit, vegetables, grains (such as rice, pasta), and legumes (such as beans, refried beans) that will be hot held for service.</li> </ul>