

Sample Type	Number of Samples	Number of Plate Injections
Unknown	<ul style="list-style-type: none"> <li>Run amplification replicates of unknown samples from the amplification test step.</li> </ul>	Inject the plate once
Allelic Ladder	<ul style="list-style-type: none"> <li>For 310 (single capillary) instruments, every 10th sample tube is allelic ladder</li> <li>For 3100/3100-<i>Avant</i><sup>TM</sup> or 3130/3130<i>xl</i> instruments, every 16th well is allelic ladder</li> </ul>	
Positive Control	<ul style="list-style-type: none"> <li>Select 1 positive control from each amplification plate</li> </ul> <p><b>Note:</b> Unknown samples and controls from the same amplification plate are assigned to the same CE plate.</p>	
Negative Control	<ul style="list-style-type: none"> <li>Identifiler® and MiniFiler<sup>TM</sup> kits: Select 1 negative control from each amplification plate</li> <li>Yfiler<sup>TM</sup> kit: Select 2 negative controls from each amplification plate</li> </ul> <p><b>Note:</b> Unknown samples and controls from the same amplification plate are assigned to the same CE plate.</p>	