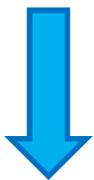


GenCheck® DNA Extraction Reagent

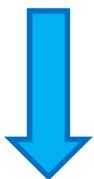
EXTRACTS VARIOUS SAMPLES & SAVES TIME

QUICK GUIDE

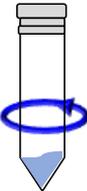
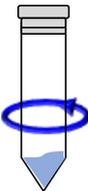
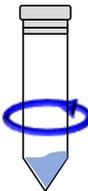
Sample



10 min



DNA

SAMPLES		
SOLID ex. Meat, Leaf, Seed	LIQUID ex. Blood, Saliva	BACTERIA ex. Colony
<p>① Weigh 10 - 100 mg pulverized samples in 1.5 or 2 ml microtube.</p> 	<p>① Add 100 µL GenCheck in 1.5 or 2 ml microtube.</p> 	<p>① Add 100 µL GenCheck in 1.5 or 2 ml microtube.</p> 
<p>② Add 100 µL GenCheck in 1.5 or 2 ml microtube.</p> 	<p>② Add 10 - 50 µL liquid samples in 1.5 or 2 ml microtube.</p> 	<p>② Pick and suspend 1 colony in 1.5 or 2 ml microtube.</p> 
<p>③ Vortex and mix well. ④ Heating at >95°C for 10 min. ⑤ Cool down on ice for 1 min.</p>	<p>③ Vortex and mix well. ④ Heating at >95°C for 10 min. ⑤ Cool down on ice for 1 min.</p>	<p>③ Vortex and mix well. ④ Heating at >95°C for 10 min. ⑤ Cool down on ice for 1 min.</p>
<p>⑥ Spin down or centrifuge at 15,000×g for 1 min at room temp. if possible.</p> 	<p>⑥ Spin down or centrifuge at 15,000×g for 1 min at room temp. if possible.</p> 	<p>⑥ Spin down or centrifuge at 15,000×g for 1 min at room temp. if possible.</p> 
<p>⑦ Collect supernatant as stock solution. ⑧ Apply stock solution, 10X dilution or adjust to desired concentration prior to DNA amplification.</p>	<p>⑦ Collect supernatant as stock solution. ⑧ Apply stock solution, 10X dilution or adjust to desired concentration prior to DNA amplification.</p>	<p>⑦ Collect supernatant as stock solution. ⑧ Apply stock solution, 10X dilution or adjust to desired concentration prior to DNA amplification.</p>