Tick Collection
Wildlife Conservation Society, Apr 2014

Permits regarding the collection and exportation of parasites vary by country. Please seek guidance from the relevant countries.

Preservation Solution (70-80% ethanol)
96% ethanol - Add 3 parts ethanol to 1 part water to make ~ 70% ethanol solution.

Procedure
1. Collect all ticks, adult and immature, and place in 70-80% alcohol and save.
2. Label tubes with species name, ID, and date of collection, and tick location (neck, back leg, etc.).

Internal Parasite Preservation
Wildlife Conservation Society, Apr 2014

Preservation Solution (5% buffered formalin)
Add equal volumes of 10% buffered formalin and water to make a 5% buffered formalin solution.

Alternately, internal parasites can be preserved in alcohol:

Preservation Solution (70-80% ethanol)
96% ethanol - Add 3 parts ethanol to 1 part water to make ~ 70% ethanol solution.

Procedure
1. Place any parasites collected from feces or necropsy in 5% buffered formalin or ~ 70% alcohol using a volume of fixative solution that is 3-4 times the volume of feces.
2. Label tubes with species name, ID, and date of collection, and parasite location.