

Specification of Competency Standards
for the Testing, Inspection and Certification Industry
Unit of Competency

Functional Area - Testing Operations

Title	Collect routine site samples
Code	105774L2
Range	This unit of competency (UoC) covers the abilities to collect samples at field or production sites using specified equipment and standard or routine procedures.
Level	2
Credit	2 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge of sample collection methods and procedures</p> <ul style="list-style-type: none"> • Confirm the purpose, priority and scope of the sampling request. • Describe sampling methods and procedures. • Identify the sampling points, sampling time, sampling method, sampling tools, sampling containers and techniques for sampling. • Determine the quantity of samples and sample size required. • Apply the principles of representative samples. • Maintain identification of samples relative to their source. • Describe safety precautions during site sampling. <p>2. Collect routine site samples</p> <ul style="list-style-type: none"> • Confirm the sampling location, number, size and type of samples, and notify sampling timing and frequency from the sampling plan. • Use the required sampling equipment and clean containers in accordance with given procedures. • Collect and identify representative samples according to sampling procedure and plan. • Closely follow sampling procedures when collecting a variety of samples at a range of sites to maintain their integrity. • Record all labelling information in accordance with traceability requirements. • Record sample appearance, environmental conditions and any other factors that may impact on sample integrity. • Specify sampling under standard conditions or sampling after processes are adjusted in response to variation or non-conformance. • Deliver samples to the required collection point and complete all documentation to ensure traceability. • Seek advice if the required samples cannot be collected or if procedures require modification. <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Use established work practices and personal protective equipment to ensure personal and public safety at the site. • Minimise environmental impacts of sampling and generation wastes.
Assessment Criteria	<p>The integrated outcome requirements of this UoC are the abilities to:</p> <ul style="list-style-type: none"> • collect and deliver routine site samples efficiently, safely and with minimal environmental impact by following the established sampling procedures and plans correctly, • maintain the validity, integrity and security of samples following the traceability requirements.
Remark	