



Australian Government

RIISTD202D Collect routine site samples

Release: 3

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Modification History

Release	Comment
1	This unit replaces RIISTD202A Collect routine site samples
2	Content reviewed and Performance Criteria requirements made more explicit.
3	Required frequency and volume of evidence amended in Performance evidence. Substantial amendments made in Assessment Conditions field, including: references to Industry Sectors, assessor and subject matter expert experience requirements, how assessment should be conducted and what it should confirm.

Application

This unit describes a participant's skills and knowledge required to collect routine site samples in the Resources and Infrastructure Industries.

This unit is appropriate for those working in production operator, field assistant and laboratory assistant roles.

No licensing or certification requirements apply to this unit at the time of publication.

Elements and Performance Criteria

1. Plan and prepare for sampling	<p>1.1 Access, interpret and apply collection of routine site sample documentation and ensure the work activity is compliant</p> <p>1.2 Read, clarify and confirm the purpose, priority and scope of the sample request or plan</p> <p>1.3 Liaise with relevant personnel to coordinate and arrange site access and all necessary clearances/permits</p> <p>1.4 Identify, address and report potential hazards and risks and environmental issues</p> <p>1.5 Select and wear personal protective equipment appropriate to the task</p> <p>1.6 Confirm quantity, location, frequency or time of sampling and types of samples to be collected</p> <p>1.7 Select, assemble and inspect sampling tools and equipment, and document faults</p>
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2. Conduct sample collection	<p>2.1 Collect samples as specified in sample request or plan, ensuring minimising environmental impacts and generation of waste</p> <p>2.2 Preserve sample integrity throughout collection</p> <p>2.3 Place samples in suitable containers and label accurately</p> <p>2.4 Documents representative sampling, identifying and recording characteristics of sampling environment, particularly any non-standard aspects</p> <p>2.5 Store and transport samples</p> <p>2.6 Maintain sampling equipment in a clean and safe working condition</p>
3. Prepare samples	<p>3.1 Verify sample, check documentation and required equipment for preparation</p> <p>3.2 Perform sample preparation</p> <p>3.3 Contain loss of material and protect sample against contamination</p> <p>3.4 Recover and clean samples using techniques and equipment specified for the particular sample</p> <p>3.5 Correctly store or dispose of residues and samples</p>
4. Prepare samples for dispatch	<p>4.1 Clearly label, store and transport samples to maintain integrity of sample</p> <p>4.2 Use appropriate reference materials, standards and controls</p> <p>4.3 Document any change to preparation methods</p> <p>4.4 Forward samples for analysis to external laboratories</p> <p>4.5 Store, test and correctly dispose of samples</p>

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit. Further information is available in the Resources and Infrastructure Industry Training Package Companion Volume.

Unit Mapping Information

RIISTD202A Collect routine site samples

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=88a61002-9a21-4386-aaf8-69c76e675272>