

Self-Assessment Checklist

Candidate Name	
Registration No.	
Qualification	National Vocational Certificate level 2 to 5, in Agriculture Sector (Soil, water and fertilizer testing lab technician)
Competency Standards	Generate test report
Assessment Task	Compile the end results and formulate a comprehensive test results report according to standard lab format

I can.....

Performance Criteria	Yes	No
1. Write entries as per Data log sheet	<input type="checkbox"/>	<input type="checkbox"/>
2. Enter the data in computer systems	<input type="checkbox"/>	<input type="checkbox"/>
3. Name the parameters accurately and explain abbreviation	<input type="checkbox"/>	<input type="checkbox"/>
4. Use appropriate formula as per procedure	<input type="checkbox"/>	<input type="checkbox"/>
5. Use software as per requirement	<input type="checkbox"/>	<input type="checkbox"/>
6. Transfer the output in Performa as per results of each test	<input type="checkbox"/>	<input type="checkbox"/>
7. Cross check the results	<input type="checkbox"/>	<input type="checkbox"/>
8. Use proper unit of expression for results	<input type="checkbox"/>	<input type="checkbox"/>
9. Provide reference range of each parameter as per requirement	<input type="checkbox"/>	<input type="checkbox"/>
10. Specify Lab environment as per test report format	<input type="checkbox"/>	<input type="checkbox"/>
11. Mention sample ID and description as per test report format	<input type="checkbox"/>	<input type="checkbox"/>
12. Mention test method reference as test report format	<input type="checkbox"/>	<input type="checkbox"/>
13. Report Conformity statement as per lab policy	<input type="checkbox"/>	<input type="checkbox"/>
14. Ensure traceability to test sample, sampling details, lab detail and analyst as per lab policy.	<input type="checkbox"/>	<input type="checkbox"/>
15. Date of test performed as per test report Format.	<input type="checkbox"/>	<input type="checkbox"/>
16. Sign the test report.	<input type="checkbox"/>	<input type="checkbox"/>

Candidate's Signature-----

Date: -----

Assessor's Signature -----

Instruction Sheet for the Candidate

Qualification	National Vocational Certificate level 2 to 5, in Agriculture Sector (Soil, water and fertilizer testing lab technician)
Competency Standard(s)	Generate test report
Candidate Details	Name ----- Registration/Roll Number -----
Guidance for Candidate	To meet this standard, you are required to complete the following within the given time frame (for practical demonstration & assessment): Compile the end results and formulate a comprehensive test results report according to standard lab format
Time:240 Mins	During a practical assessment, under observation by an assessor, you are required to Compile the end results and formulate a comprehensive test results report according to standard lab format
Minimum Evidence Required	Demonstrate the following criteria: <ol style="list-style-type: none"> 1. Write entries as per Data log sheet 2. Enter the data in computer systems 3. Name the parameters accurately and explain abbreviation 4. Use appropriate formula as per procedure 5. Use software as per requirement 6. Transfer the output in Performa as per results of each test 7. Cross check the results 8. Use proper unit of expression for results 9. Provide reference range of each parameter as per requirement 10. Specify Lab environment as per test report format 11. Mention sample ID and description as per test report format 12. Mention test method reference as test report format 13. Report Conformity statement as per lab policy 14. Ensure traceability to test sample, sampling details, lab detail and

	<p>analyst as per lab policy.</p> <p>15. Date of test performed as per test report Format.</p> <p>16. Sign the test report.</p>
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Assessors Judgment Guide

Qualification	National Vocational Certificate level 2 to 5, in Agriculture Sector (Soil, water and fertilizer testing lab technician)
Competency Standard(s)	Generate test report
Candidate Details	Name ----- Registration/Roll Number:----- Signature: -----
Assessment Outcome	COMPETENT <input type="checkbox"/> NOT YET COMPETENT <input type="checkbox"/> Name of the Assessor ----- Assessor's code: ----- Signature: -----

Assessment Summary (to be filled by the assessor)

Activity	Method					Result	
Nature of Activity	Written	Oral	Observation	Portfolio	Role Play	Competent	Not Yet Competent
Practical Skill Demonstration			✓				
Knowledge Assessment		✓					
Other Requirement							

Observation Checklist

Assessment Task	Compile the end results and formulate a comprehensive test results report according to standard lab format				
During the practical assessment, candidate demonstrated the following:		Yes	No	Remarks	
1.	Wrote entries as per Data log sheet				
2.	Entered the data in computer systems				
3.	Name the parameters accurately and explained abbreviation				
4.	Used appropriate formula as per procedure				
5.	Used software as per requirement				
6.	Transferred the output in Performa as per				

	results of each test			
7.	Crossed check the results			
8.	Used proper unit of expression for results			
9.	Provided reference range of each parameter as per requirement			
10.	Specified Lab environment as per test report format			
11.	Mentioned sample ID and description as per test report format			
12.	Mentioned test method reference as test report format			
13.	Reported Conformity statement as per lab policy			
14.	Ensured traceability to test sample, sampling details, lab detail and analyst as per lab policy.			
15.	Mentioned the test date performed as per test report Format.			
16.	Signed the test report.			
Competent <input type="checkbox"/>		Not Yet Competent <input type="checkbox"/>		

Feedback to the Candidate

Candidate's Signature----- Assessor's Signature -----