Internal Assessment
Evidence Gathering Template

NZQA
NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA
QUALIFY FOR THE FUTURE WORLD
KIA NOHO TAKATŪ KI TŌ ĀMUA AO!

Learner Name			
NSN			
Subject	Biology	Level	3
Standard No.	91601	Version	2
Standard Title	Carry out a practical investigation in a biological context, with guidance		

Achieved	Merit	Excellence
Carry out a practical investigation in a biological context, with guidance.	Carry out an in-depth practical investigation in a biological context, with guidance.	Carry out a comprehensive practical investigation in a biological context, with guidance.

Key requirements (list):	A✓	M✓	E✓
Develops a statement of the purpose, linked to a scientific concept/idea, written as a hypothesis.	☐		
Fair test: uses a method that describes the range of the independent variable, measurement of the dependent variable, and control of some other key variables.	☐		
Pattern seeking/modelling: uses a method that describes the data to be collected, the range of data/samples, and considers other key factors.	☐		
Collects, records, and processes data.	☐		
Interprets processed data and reports on the findings.	☐		
Identifies relevant findings from another source.	☐		
States conclusion based on interpretation of processed data relevant to the purpose of the investigation.	☐		
Fair test: uses a method that describes a valid range for the independent variable, the valid measurement of the dependent variable, control of other key variables, and considers sampling bias and sources of errors.		☐	
Pattern seeking/modelling: uses a method that describes the valid collection of data, considers sampling bias and sources of errors.		☐	
Collects, records, and processes reliable data to determine a trend/pattern/absence of a pattern.		☐	
States a valid conclusion based on processed data.		☐	
Explains biological ideas relating to the findings.		☐	
Explains biological ideas from other source(s).		☐	

Justifies choices made throughout the investigation by evaluating the validity of the method or reliability of the data.			☐
States conclusion that discusses biological ideas and findings of others/scientific principles/theories/models.			☐

Sufficiency statement:	
Achieved	All of A must be ticked (all 'fair test' or all 'pattern seeking/modelling')
Merit	All of A and M must be ticked (all 'fair test' or all 'pattern seeking/modelling')
Excellence	All of A and M and E must be ticked (all 'fair test' or all 'pattern seeking/modelling')

TICK OVERALL GRADE	N	A	M	E
	☐	☐	☐	☐