## **Molecular Biology**

## **Assessment Fact Sheet**



## **Overview**

**Details** 

Multi-choice test that measures the knowledge of chromosomal genetics, molecular genetics and rDNA technology,

Relevant Job Roles	Molecular and Cellular Biologist, Geneticist, Bioinformatics Scientist, Biologist, Medical Scientist
Language	English (US)
Average Testing Time (minutes)	06 minutes
Allowed Time (minutes)	10 minutes
Maximum Number of Questions	12 questions
Number of Sittings	One
Test Type	Multiple Choice - CTT
Sector	Healthcare

Overall Score

Chromosomal Genetics

Molecular GeneticsrDNA Technology

Knowledge, Skills, Abilities And Competencies Measured The following areas are covered:

- Chromosomal Basis of inheritance
- Genetic variations and Gene Mapping
- Genome Structure and Organization
- Mendelism

**Scores Reported** 

- Chromosome and Nucleic Acids
- DNA Replication and Repair
- Mutations
- Transcription
- Translation
- Cloning
- $\bullet$  DNA libraries and enzymes used in rDNA technology
- Sequencing techniques