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Product Name :

Simulated Diabetes Testing

Product Code :

SLE/BL/050



Description :

Simulated Diabetes Testing (Product Code: SLE/BL/050) is a classroom investigation kit usedto teach how diabetes is diagnosed, with students running a series of standard diagnostic testson simulated blood and urine samples in school, college and health-science courses. Workingfrom several patient medical histories, they reach a diagnosis, plan how to manage the conditionand take a 'diabetic risk test' themselves. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a biology lab equipment supplier in India.

Key Details

Parameter	Detail
Type	Simulated diabetes diagnosis activity
Supplied as	Several patient medical histories with simulated blood and urine samples
Student tasks	Series of standard diagnostic tests, diagnosis, and a plan for managing the patient's condition
Class activity	A 'diabetic risk test' for students to assess their own potential for developing the disease
Topics covered	Types, causes, symptoms and treatment options of diabetes
Diagnostic use	None — a classroom simulation, not a medical test
Shelf life	Depends on the chemical, its grade and storage conditions — ask us for the expiry date of the batch you are quoted
Product code	SLE/BL/050
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Simulated Diabetes Testing Used For?

The teacher hands each group a patient history and the matching simulated samples. Groups carry out the tests, record their observations and compare the results with the symptoms and background in the history to decide whether the patient has diabetes, and of which type. Each group then drafts a management plan covering points such as diet, activity and treatment, and presents its reasoning to the class — turning a textbook chapter into applied problem-solving.

The lesson usually closes with the diabetic risk test, where students consider their own lifestyle and family factors. Because the samples are simulated, the whole activity can run in an ordinary classroom without real body fluids, which makes it a practical choice for a health education kit in school or an introductory biomedical course. Wear gloves and eye protection as for any wet practical, and follow the instructions supplied with the samples.

Supplier

Jain Scientific Equipments Private Limited, which trades as ScienceLab from Ambala, Haryana, India, supplies Simulated Diabetes Testing as part of its range of simulated-sample kits, working as a l For vend 597 and C