

Let's Visit the Labs with Charlie Chromeleon!

A coloring book for kids

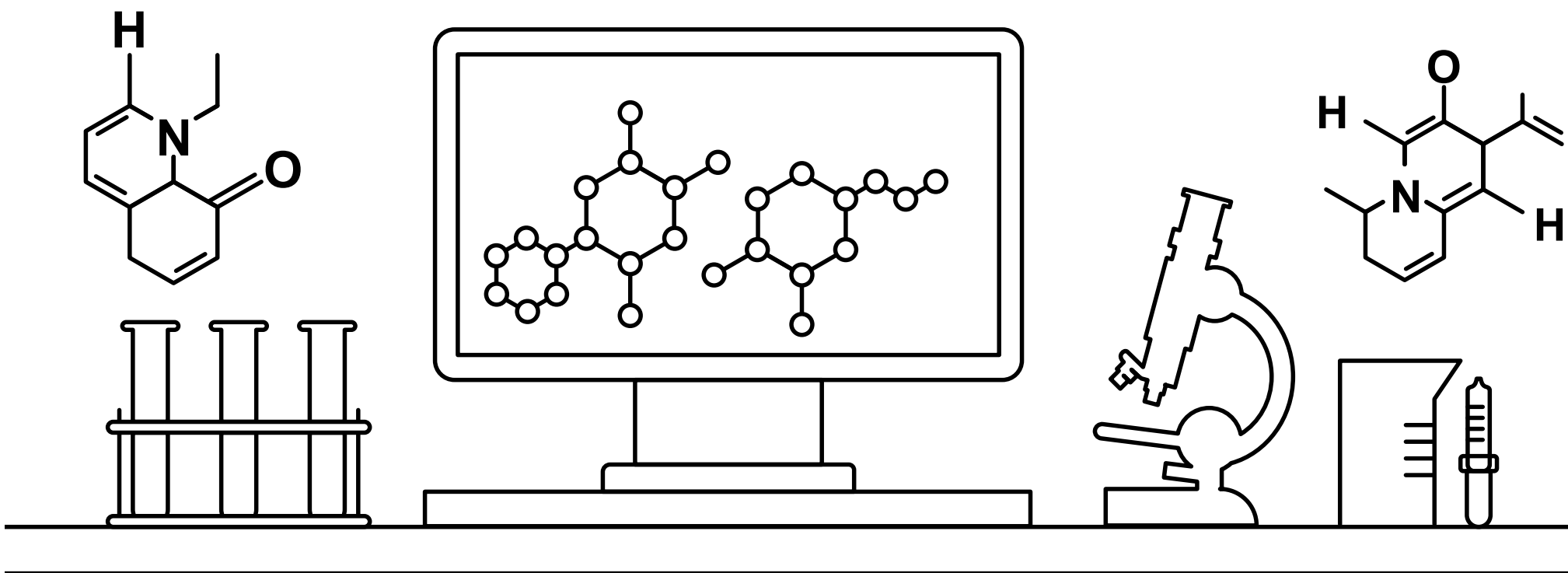


Hi! I'm Charlie Chromeleon.

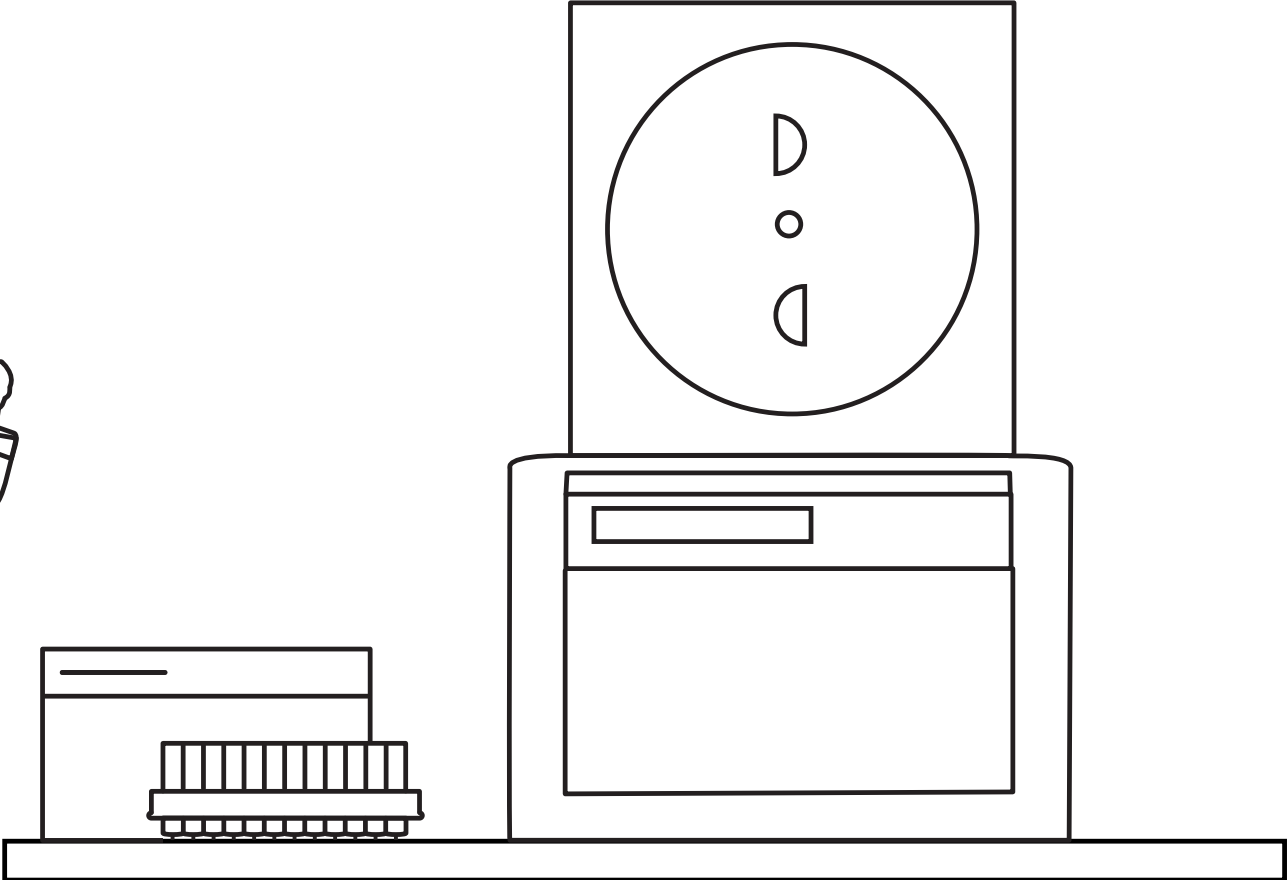
I work with many types of laboratories
to help people and scientific instruments
work better together.



Laboratories are places where very smart people, called scientists, use very smart machines, called instruments, to test different types of things to help keep you and the world healthier, cleaner and safer.



First, laboratories must prepare for the test. The better they prepare, the better the instruments will be able to find what the scientists are looking for.



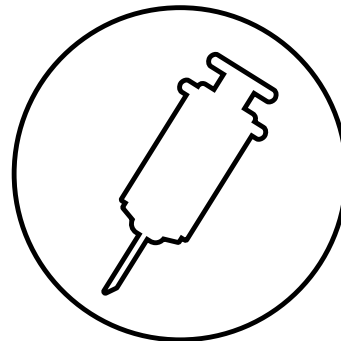
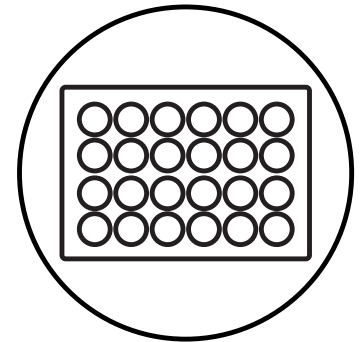
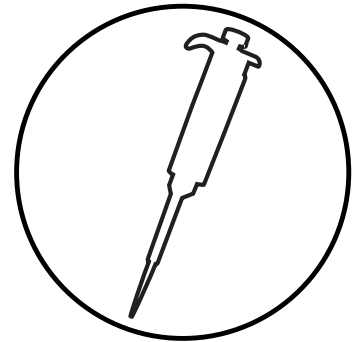
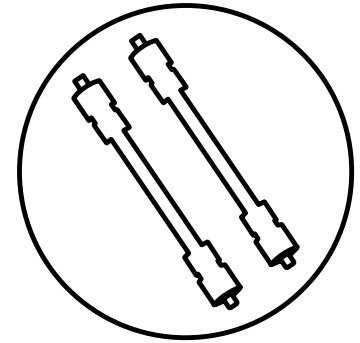
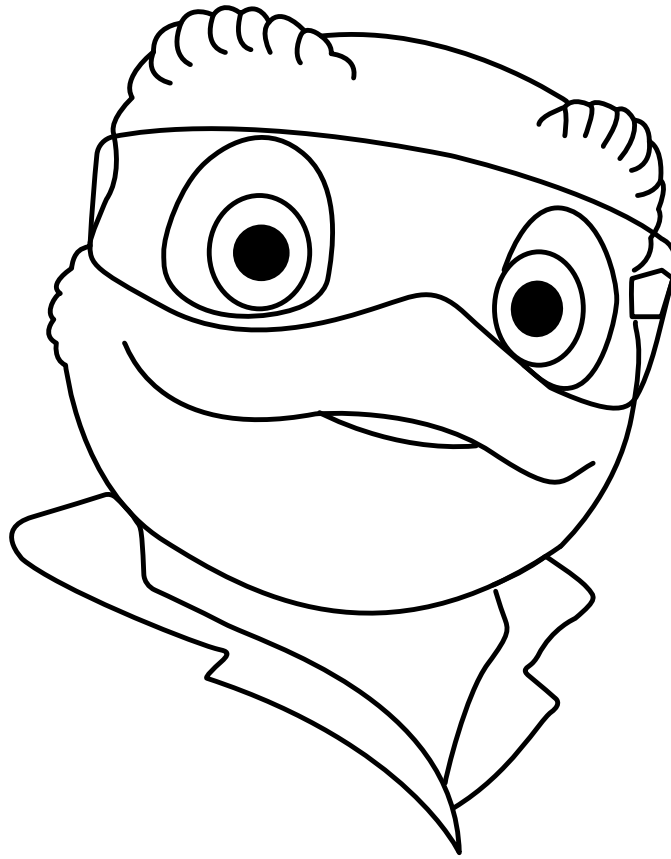
Thermo Scientific™ SOLA™ Kit

Thermo Scientific™ Sorvall™ Legend™ X1 Centrifuge Series

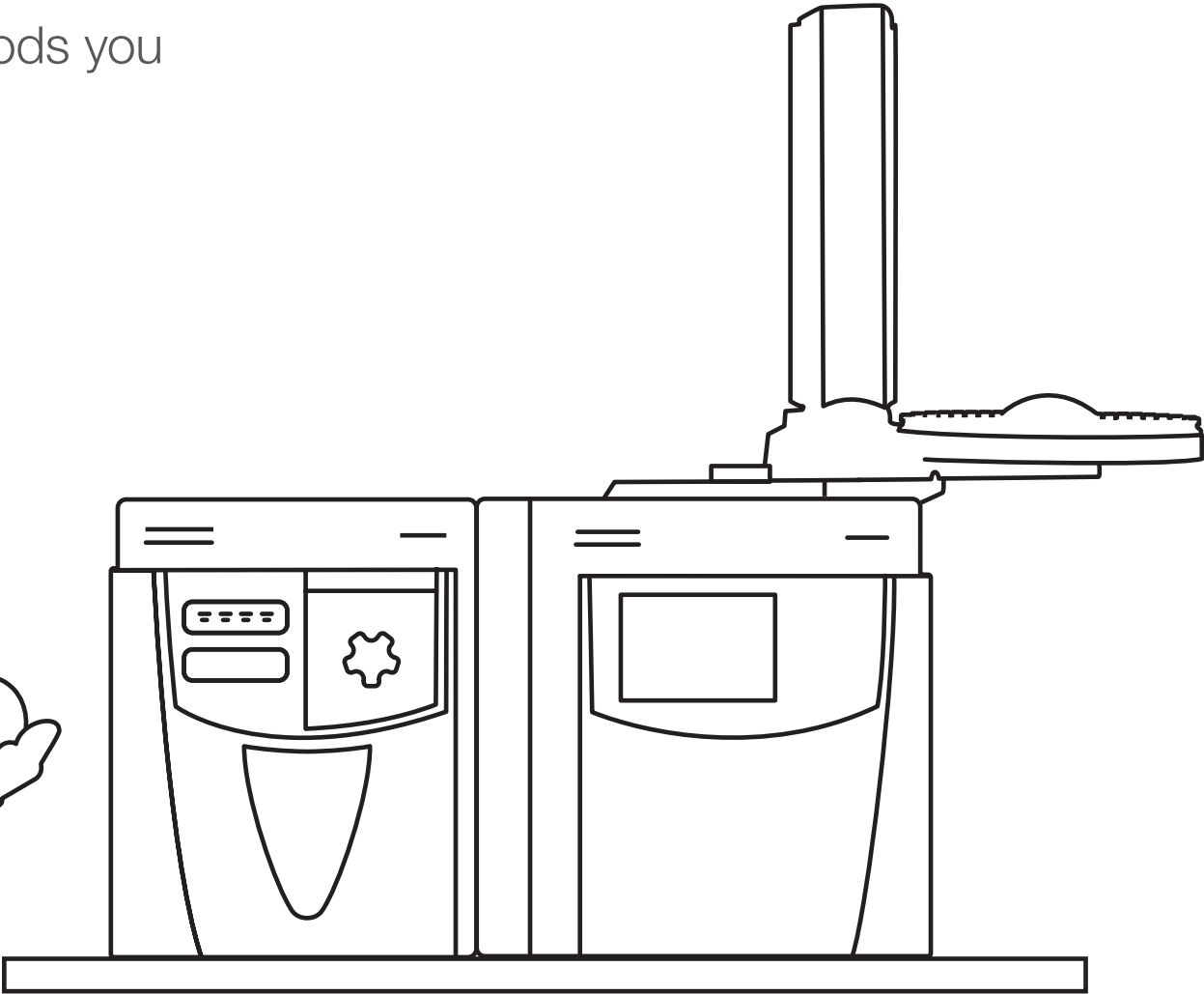
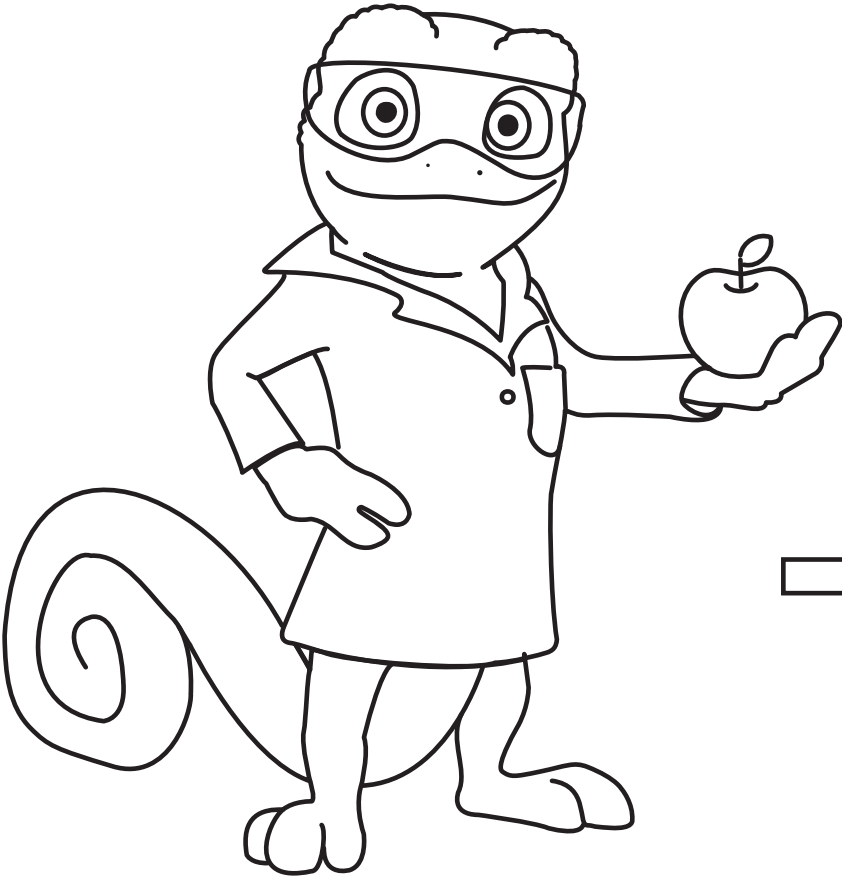
The laboratory scientists have many different tools and equipment to help them prepare for the test.

Can you match the name with the picture?

1. Gloves
2. Vial with Cap
3. Syringe
4. Microplate
5. Pipette
6. Columns



Some laboratories use the very smart instruments to make sure the foods you eat are safe and good for you.

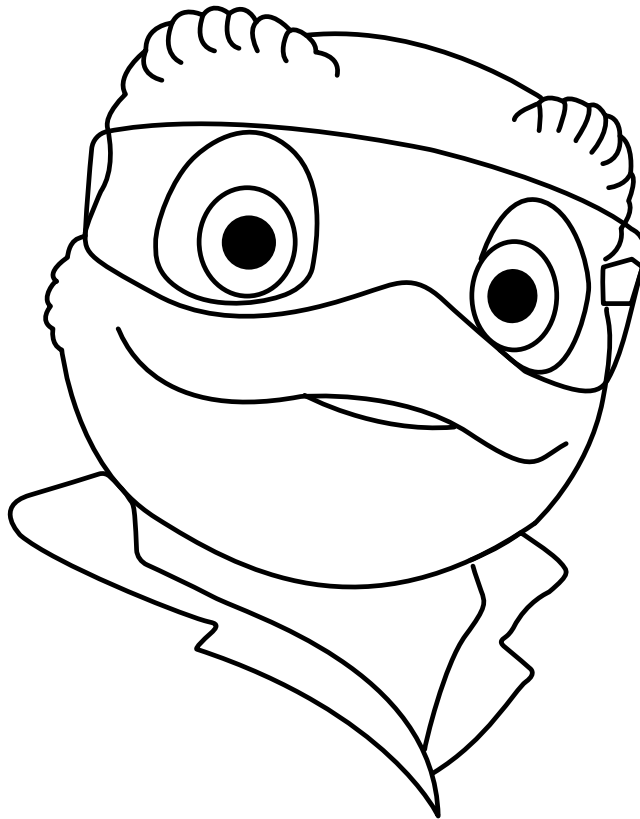
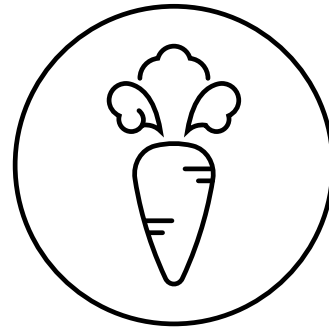
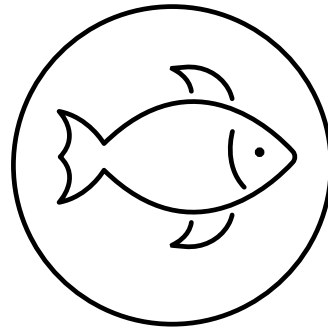
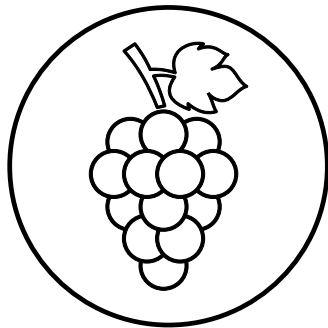
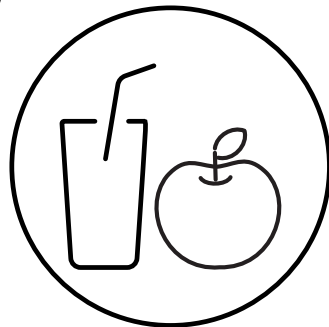


Thermo Scientific™ ISQ™ 7000 GC-MS System

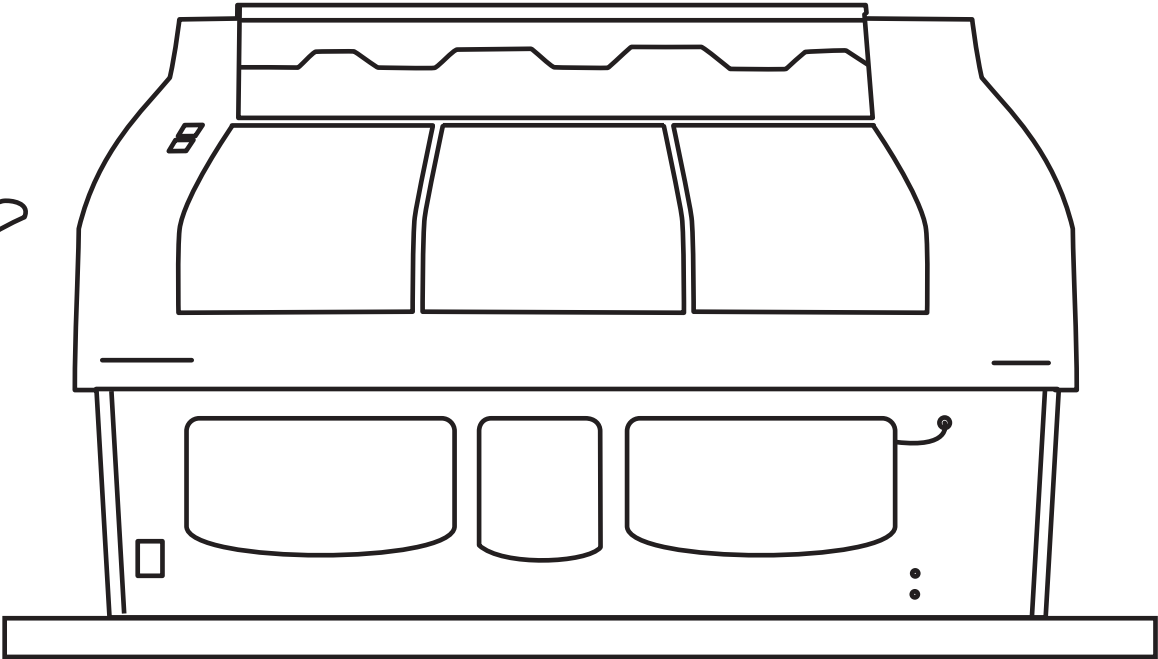
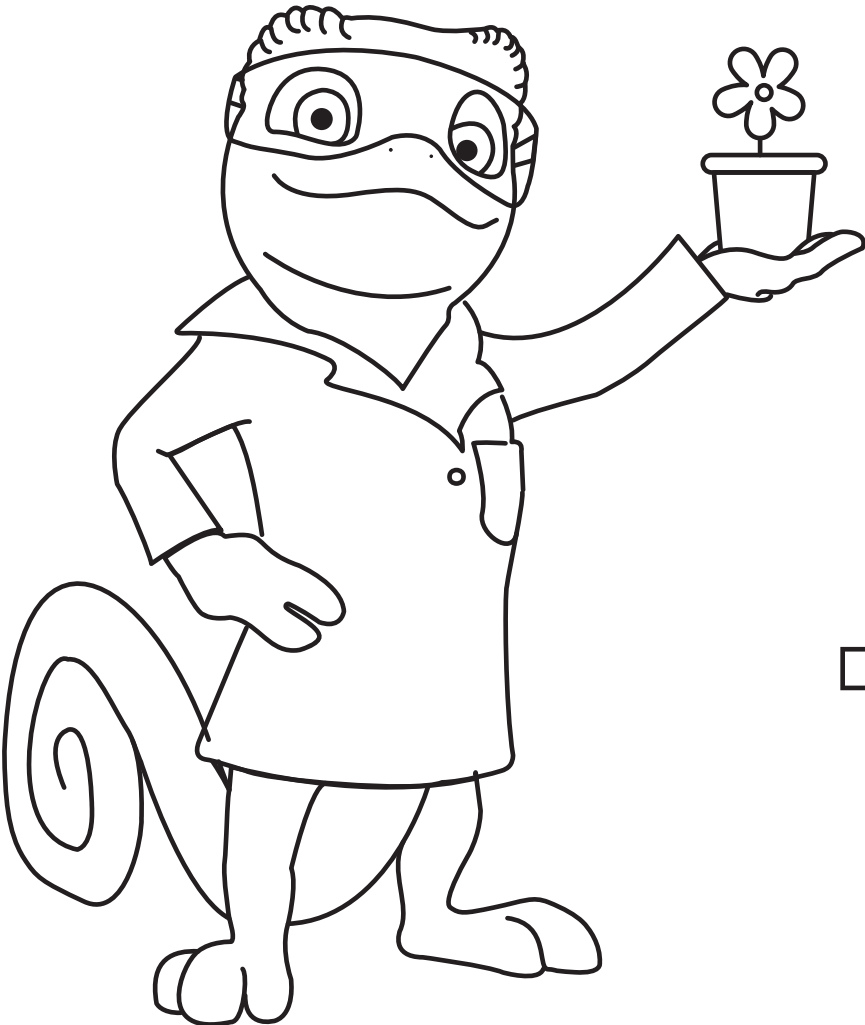
Foods like milk, meat, fruit, and vegetables.

Can you match the name with the picture?

1. Milk
2. Chicken
3. Apple Juice
4. Grapes
5. Fish
6. Carrot



Some laboratories use very smart instruments to make sure things outside are clean and healthy.

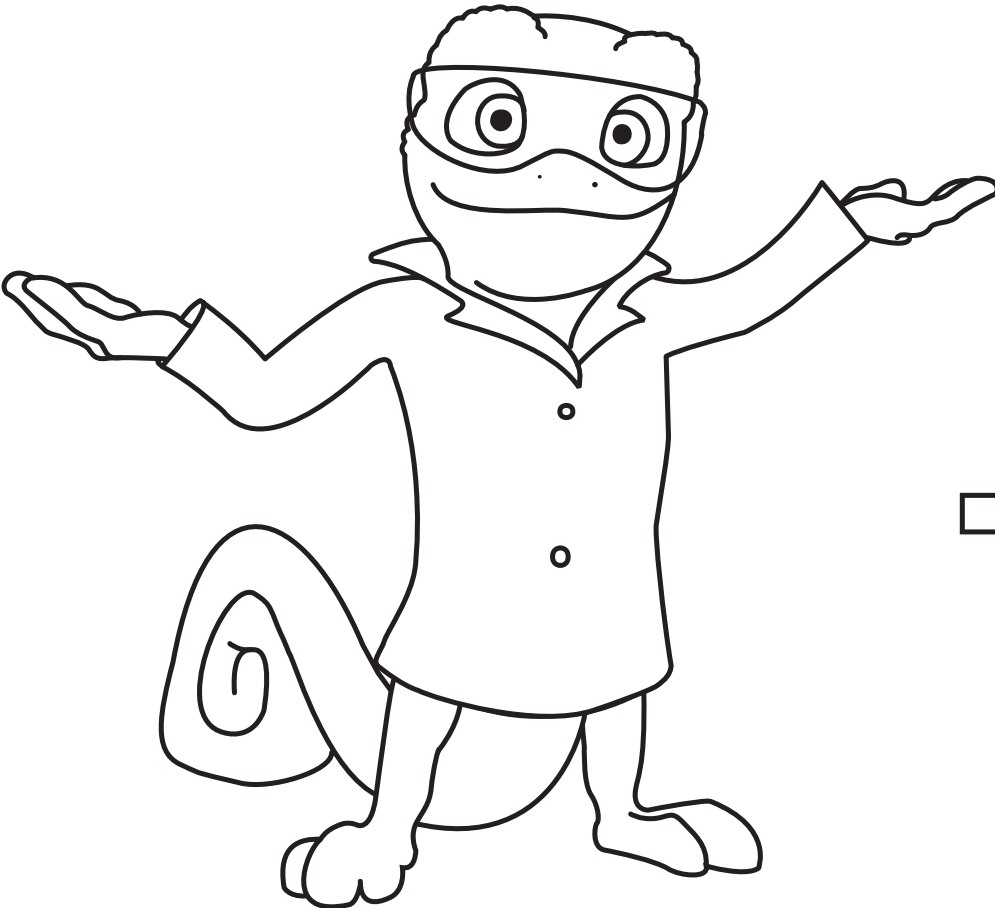


Thermo Scientific™ Gallery™ Plus Discrete Analyzer

Things like water, air, and soil.

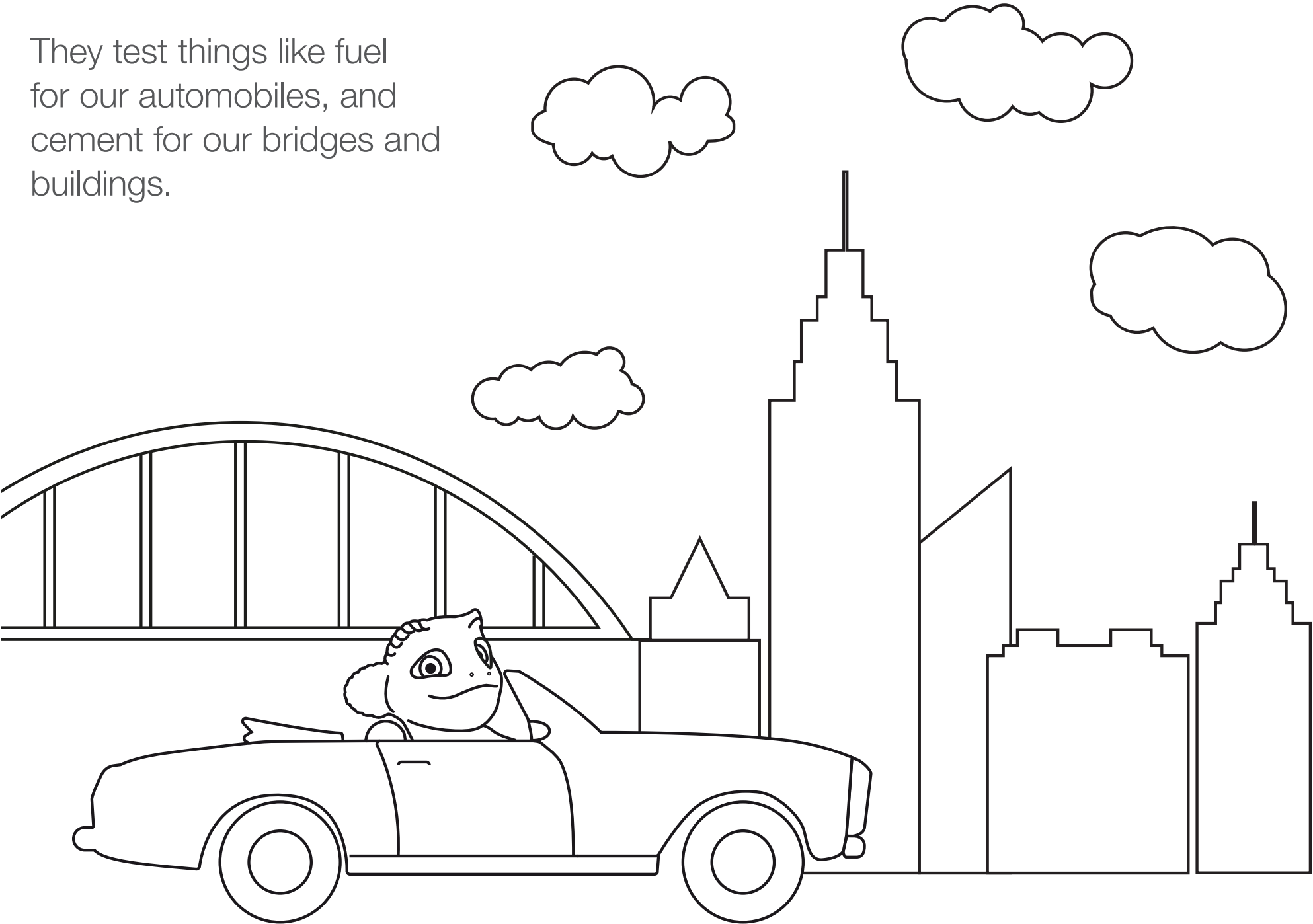


Other laboratories use the very smart instruments to help keep our communities safe.

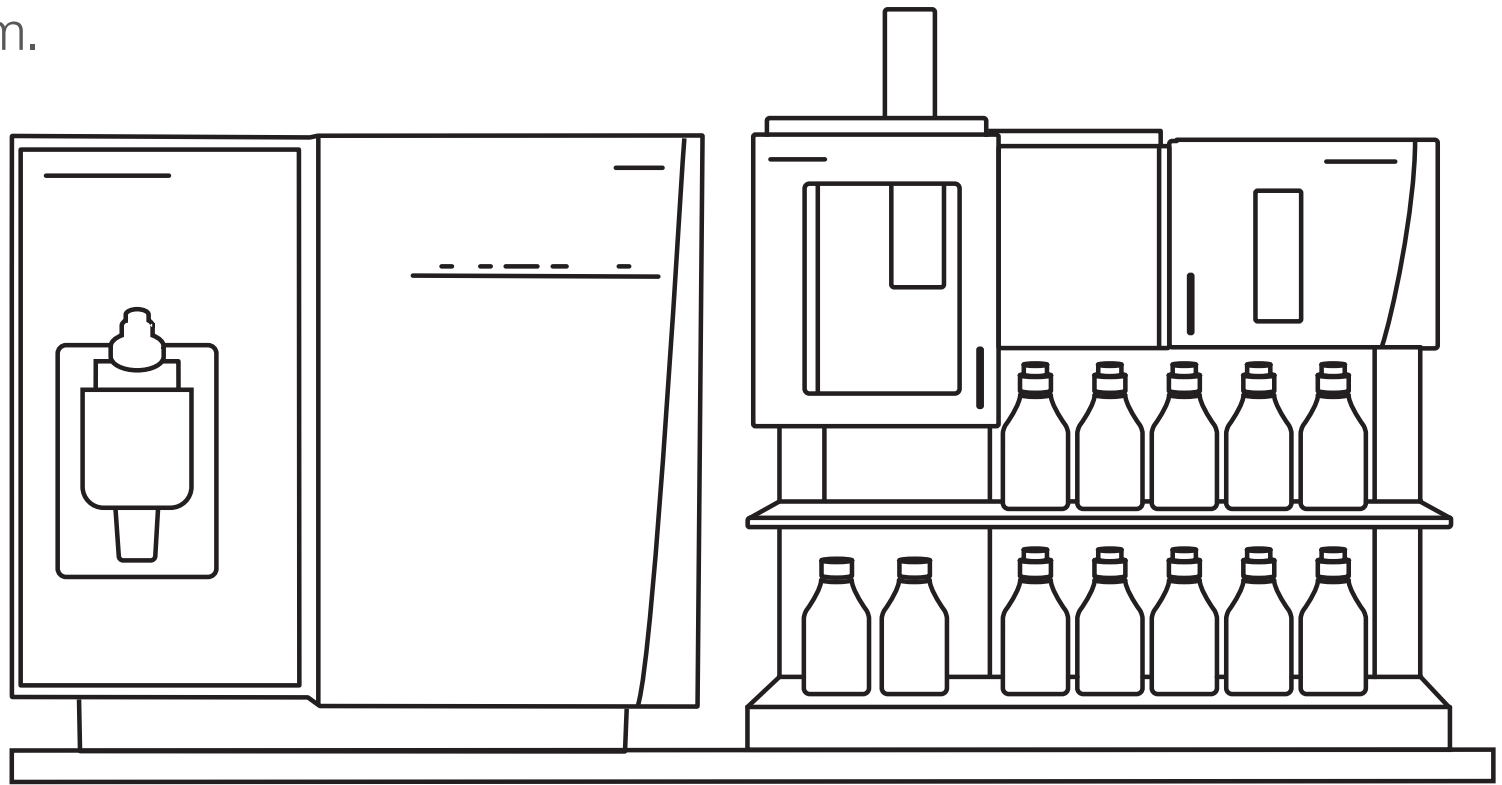


Thermo Scientific™ Dionex™ Integron™ HPIC™ System

They test things like fuel for our automobiles, and cement for our bridges and buildings.



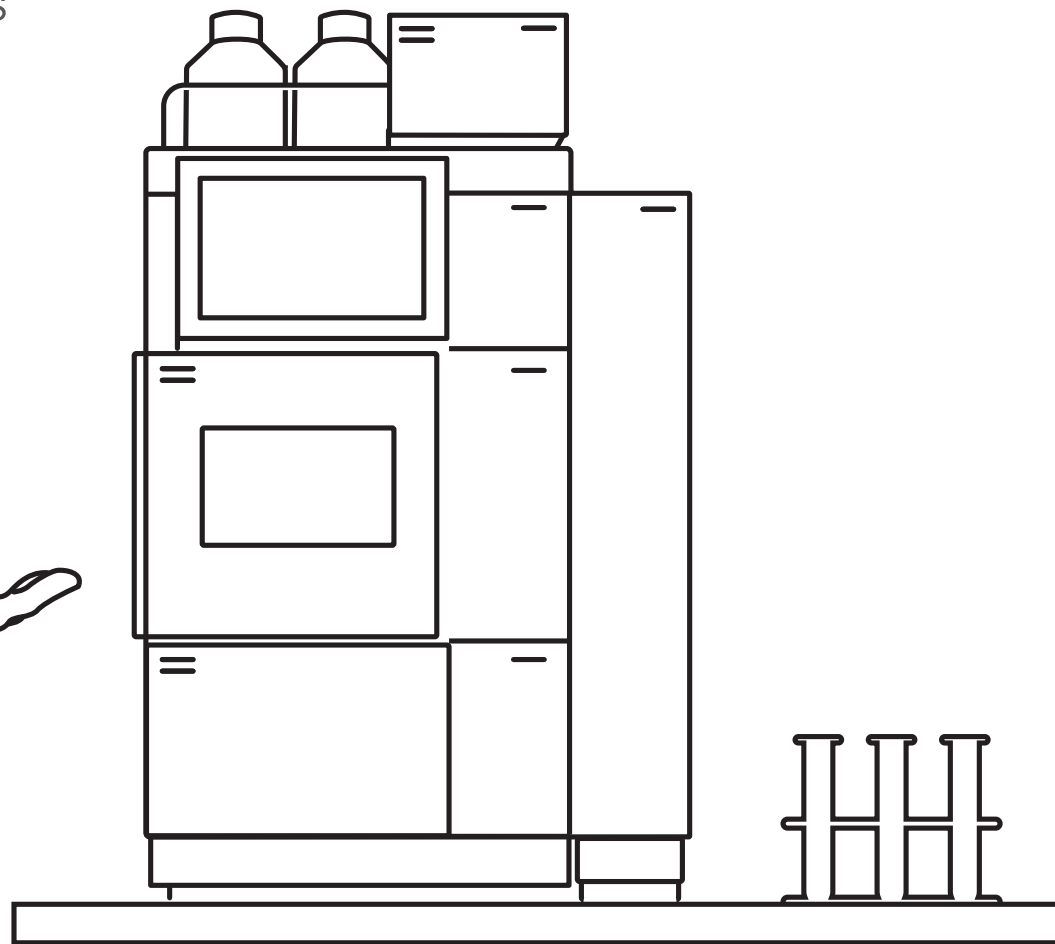
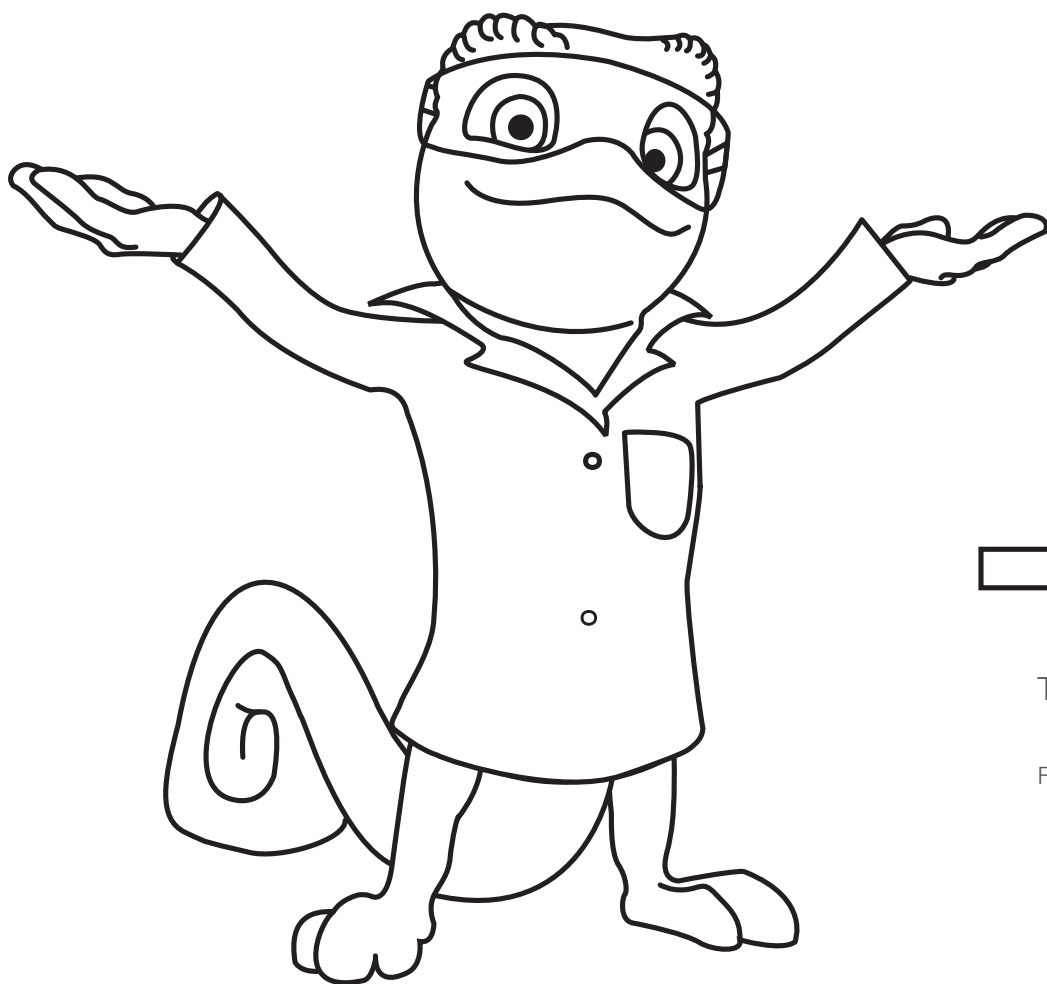
Some laboratories use the very smart instruments to help medical research scientists to discover why people get sick and how to help them.



Thermo Scientific™ TSQ Altis™ Mass Spectrometer
Thermo Scientific™ Prelude SPLC™ System

For Research Use Only. Not for use in diagnostic procedures.

While other research laboratories use the very smart instruments to find new ways to help people stay healthy and strong, and live better lives.



Thermo Scientific™ Vanquish™ Binary HPLC System

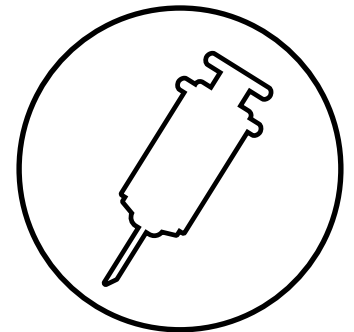
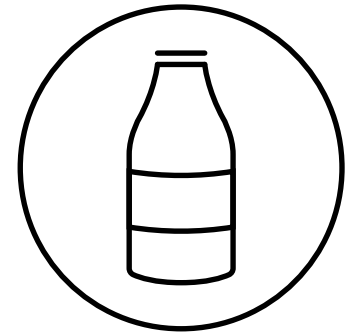
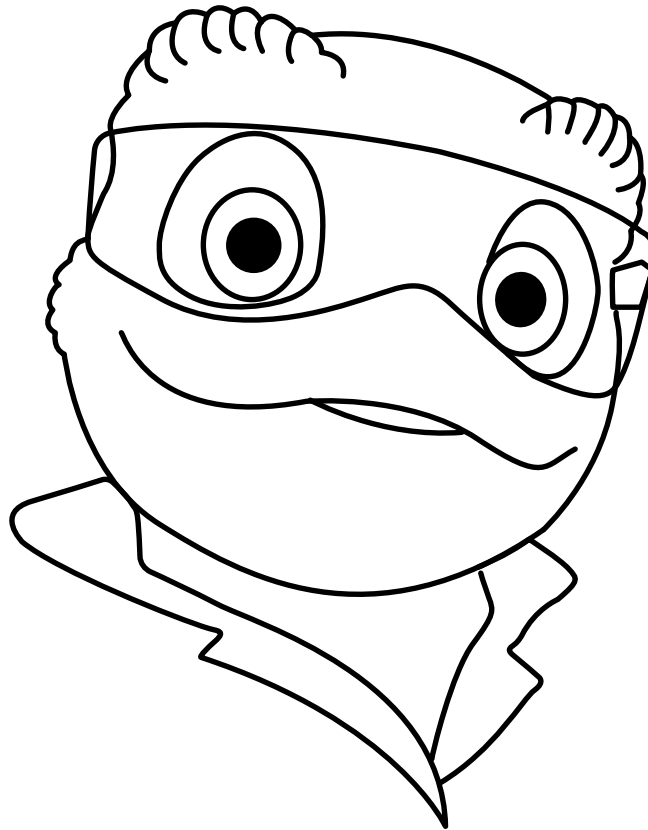
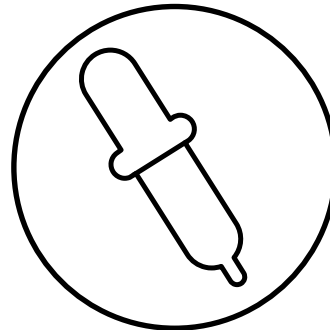
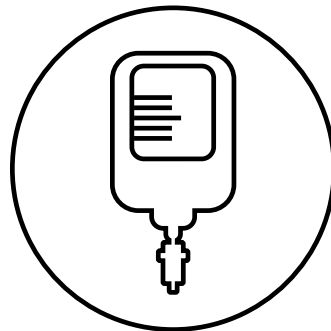
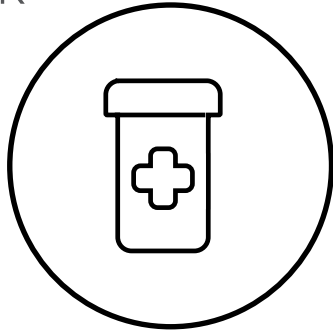
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They test lots of new things to see if they can make new medicines, vitamins, and vaccines.

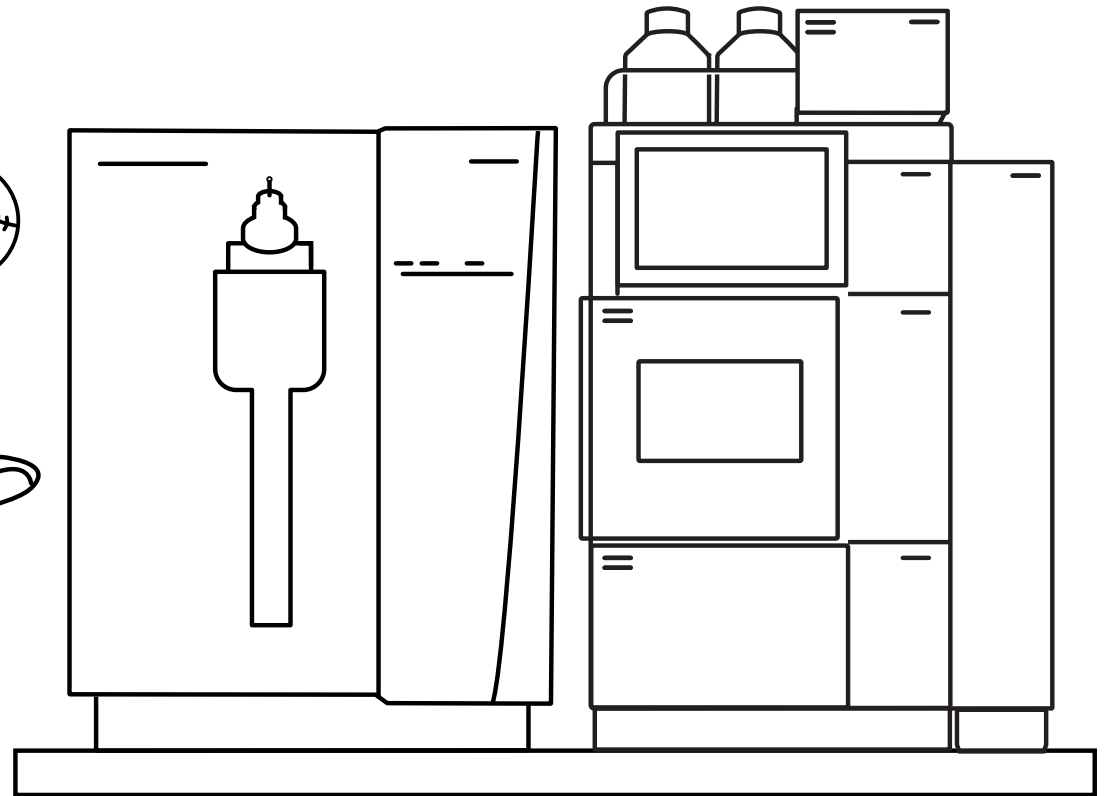
Can you match the name with the picture?

1. Medicine Bottle
2. IV Bag
3. Liquid Medicine Dropper
4. Shot
5. Vitamins
6. Nutrition Drink

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Not for use in diagnostic
procedures.



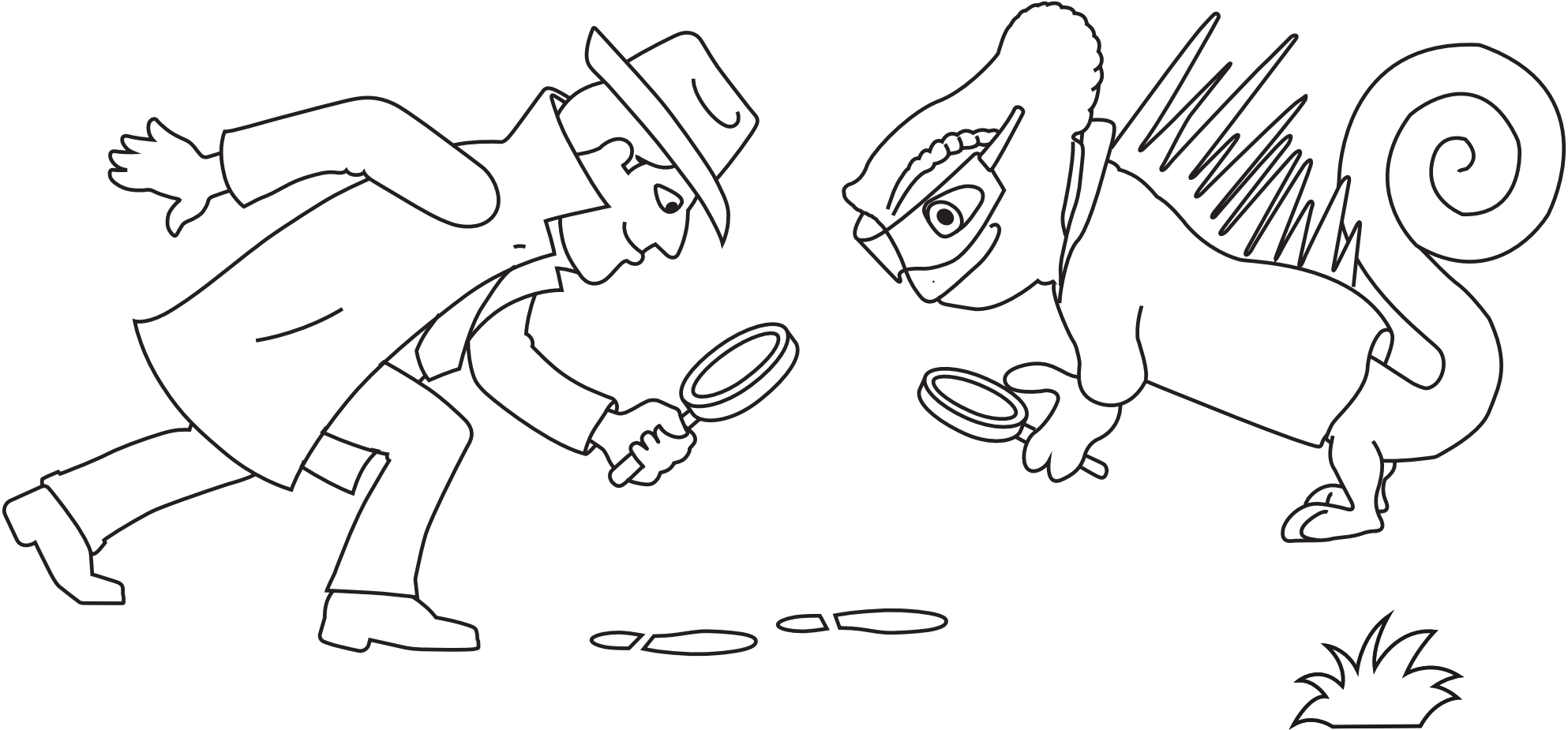
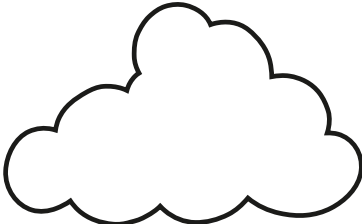
And other laboratories use their very smart instruments to help police officers solve crimes and ensure sporting events have athletes playing fair.



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Accurate-Mass Systems

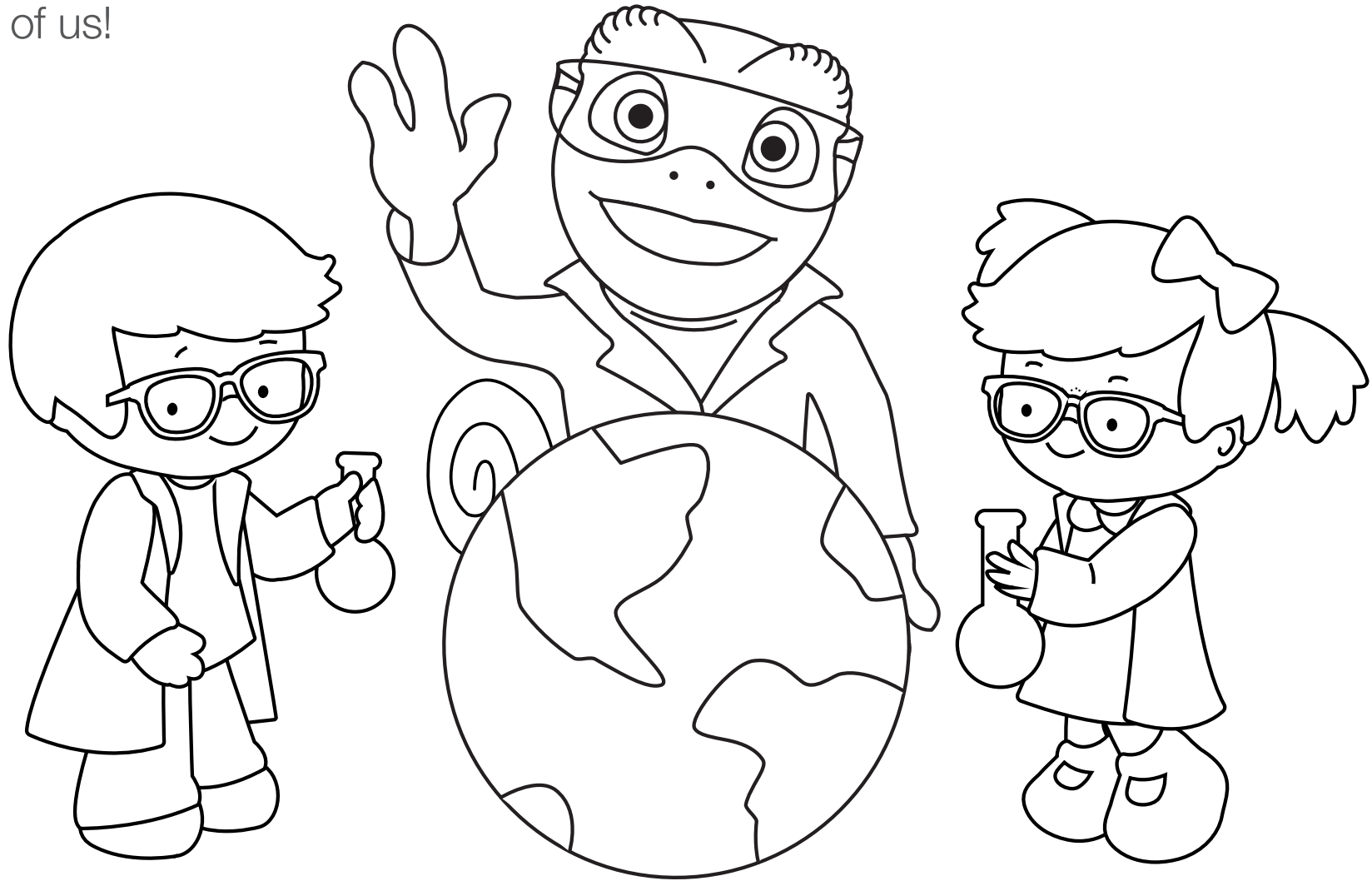
Thermo Scientific™ Vanquish™ HPLC System

The laboratories help investigators find clues to solve mysteries.



It takes a lot of smart people and a lot of smart instruments to help make the world healthier, cleaner and safer.

For all of us!



ADDITIONAL ACTIVITIES RESOURCES

Access more activities from the links below.

Beautiful Science Cell Image Coloring Book

Coloring Book of Molecular Biology Essentials

Marketplace Fun

Puzzles and games to test your molecular biology knowledge.

APPLICATION AND TECHNOLOGY RESOURCES

Software

www.thermofisher.com/chromeleon

Sample Preparation

www.thermofisher.com/chromatographyconsumables

Food and Beverage

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