

# CHEMISTRY.

## CHALLENGING OPINIONS.



“My work helps keep us safe from consuming things that could harm us.”

#### Skills

- ✓ Communication
- ✓ Working in a team
- ✓ Taking initiative

#### Minimum qualifications

- BSc in the chemical sciences

#### Salary range

- £25,000–£40,000 a year

### HOW DOES TARYN MAKE A DIFFERENCE?

I make sure our food, drinks and medicines are safe to consume. As a scientist in a metals lab, I use scientific instrumentation to check for harmful impurities in products before they reach supermarket shelves – including fizzy drinks, rice, water and coffee.

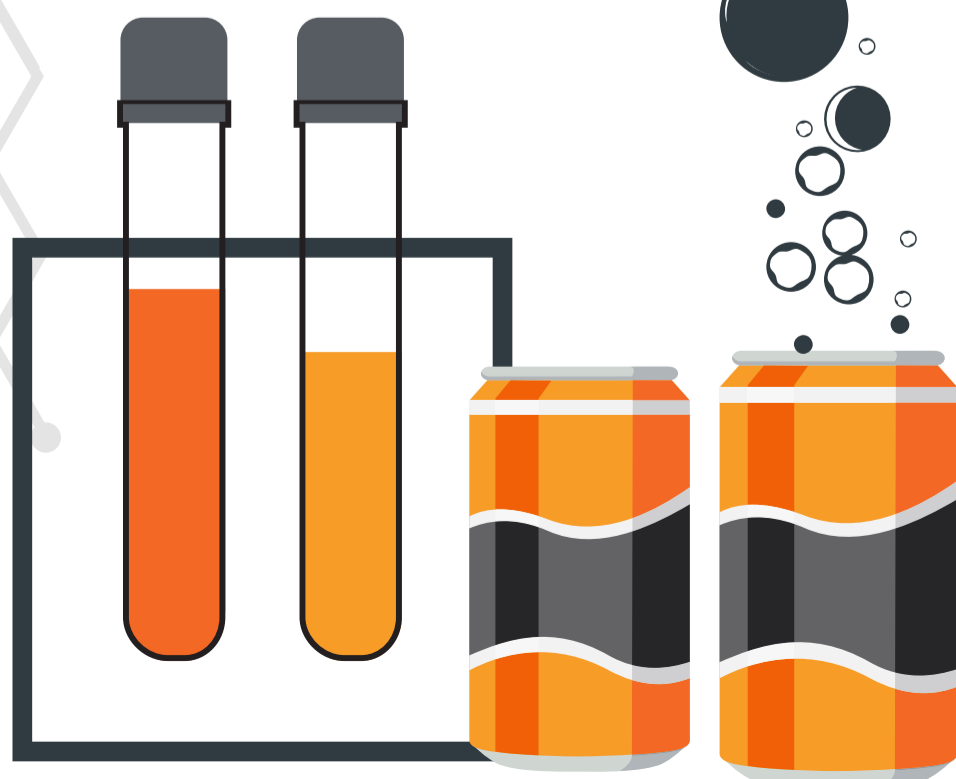
### WHAT'S INVOLVED?

- Testing items for impurities, including up to 72 elements from the periodic table
- Preparing samples and using scientific instruments
- Analysing and interpreting the results that are revealed

### DID YOU KNOW?

Rice can contain arsenic! Higher levels of arsenic in rice can result from natural occurrences in the environment, as well as from human activities such as the use of arsenic-containing pesticides.

Our rice is safe to eat thanks to jobs like Taryn's, which are vital for human health.



### WANT TO KNOW MORE?

A Future In Chemistry: [rsc.li/future](https://www.rsc.li/future)

### FEELING INSPIRED?

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