



## Verifying the presence of vitamins and minerals in your products requires a robust analytical approach.

You need to be confident that labels are correct and claims are fully substantiated to meet industry standards. But you also need complex analysis carried out quickly and efficiently by experts. That is why we offer a full service with the knowledge, logistics and problem-solving capabilities to ensure a reliable turnaround.

In our ISO-accredited laboratories, using state of the art technologies we provide rapid and reliable testing for a wide range of fat-soluble and water-soluble vitamins as well as minerals.

Whether you are a food, ingredient or supplement business, partnering with RSSL for your vitamin and mineral testing will give you the peace of mind knowing your products are compliant, high quality and ready for market.



## Vitamins and Minerals Services:

RSSL provides rapid and reliable vitamins and minerals testing in our ISO-accredited testing laboratories using the latest technologies. We can also provide support with product development, reformulation and regulatory compliance.

- Vitamin analysis in a wide range of products including fruit, vegetables, dairy, drinks, beverages, pre-mixes and multivitamin tablets
  - Fat soluble vitamins: A, D and E
  - Water soluble vitamins: C, B1, B2, B3, B5, B6, B7, B9, B12
- Quantification of minerals and elements: calcium, magnesium, potassium, sodium, iron, copper, manganese, zinc, selenium, phosphorus, sulphur, iodine
- Stability and shelf life studies
- Physical and chemical contaminant screening
- Product development and formulation
- Regulatory consultancy



**RSSL is your trusted partner for vitamin and mineral testing, you can rely on us to ensure that your products are consistently high quality, safe and ready for market.**

**Get in touch to start benefiting from our reliable analytical testing. You'll be glad you did.**

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## Innovative Vitamin Testing in Fresh Produce

In collaboration with Kyomei Ltd through Innovate UK, we have developed advanced methods to measure vitamins in fresh products. Using LC-MS techniques, we can accurately measure natural vitamin levels in fruits and vegetables, providing companies with a comprehensive understanding of the nutritional profile of these products.

### We can test for:

- Water soluble vitamins including B vitamins and folates
- Fat-soluble vitamins like E, D and K and compounds such as beta-carotene and lutein