



Chem-ST™ Chemical Smart Testing

Think differently. Test differently.
Test smarter.



It's not possible to cover multiple RSLs when testing for hazardous chemicals...

Or is it?



Think differently

Cover all components, all global regulations, and all Restricted Substances Lists (RSL) when testing your product



Test differently

Achieve full visibility into the hazardous chemical profile of your product and components by testing for hundreds of hazardous chemicals simultaneously



Test smarter

A proprietary process that allows testing to be more cost-effective, scalable, and faster while requiring a lower number of samples to test

Global brands get more from their chemical testing with Chem-ST™

Eurofins Chem-ST™ is an innovative, validated programme using state-of-the-art instrumentation and targeted tests to quantitatively measure the presence of hundreds of substances within chemical formulations, materials and products against global hazardous chemical restrictions.

With a proprietary testing method that casts a much wider net than traditional RSL testing, Chem-ST™ can be used to achieve more coverage across RSL categories. Not only can it cover a full brand portfolio of RSLs, Chem-ST™ covers all restricted substances and many future substances of concern.





A proactive solution to stay ahead of the increasing chemical regulations

Results from Chem-ST™ provide assurance to global regulations and industry associations RSL, including

- CA Prop 65
- EU REACH
- POPs Regulation
- Chemicals of High Concern to Children (CHCC)
- US CPSIA
- AFIRM RSL
- ZDHC MRSL
- AAFA RSL

The advantages of Chem-ST™

- More insight from fewer tests and samples
Proprietary and innovative methodology allows for multiple composites and materials to be tested simultaneously, significantly reducing the number of analyses required
- Cost-effective and time saving
Needing fewer tests and samples, Chem-ST™ offers a faster, cost-effective alternative to traditional testing programmes – delivering savings in the overall costs of testing, product submission and shipping
- Full visibility into the presence of hazardous chemicals
Chem-ST™ is a matrix-independent tool that screens for target analytes listed in your specific RSLs, while also detecting additional non-regulated chemicals of concern—all within a single system
- Utilises ISO equivalents and CPSC test methods
Uses ISO testing equivalents and CPSC test methods with regular data analytics provided using data management software – ensuring quick access to information showing results to industry or customised Restricted Substances List (RSL) specifications
- Used on diverse material formats
Can be used on chemical formulations, raw materials, finished or final articles

Chem-ST™ covers more

Description	Chem-ST	Traditional RSL testing
Can be used to test chemical formulations	Yes	No
Can test multiple analytes in one test	Yes	No
Can reduce the number of tests conducted	Yes	No
Deliver substrate-independent results in one test	Yes	No
Covers multiple chemical legislation in one test	Yes	No
Identifies other problem chemicals in one test	Yes	No



Is Eurofins Chem-ST™ right for you?

Chem-ST™ is a chemical smart testing programme applicable to all customers, and is scalable all the way up to extensive, complex requirements. Textiles to toys, furniture to footwear, Chem-ST™ works for all consumer products and provides more coverage than traditional RSL testing.



Scan to watch a video that explains more about Chem-ST™ and how it works



Why choose Eurofins Sustainability Services?

- Responsive support and advice from our subject matter experts
- Services led by global chemistry team
- Quick and cost-effective turnaround times
- Responsive real-time technical support
- Corresponding upstream and downstream chemistry services to cleanse your supply chain



Contact us today

If you are interested in joining the growing community of global brands using Chem-ST™ to get ahead of their competition, scan the QR code to contact us. Eurofins will be your partner to innovate your chemical testing and manage the hazardous chemicals in your supply chain.

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