

## **Eurofins Food and Product Testing Japan**

### **Eurofins Group Overview**

Eurofins Scientific is an international life sciences company which provides a unique range of analytical testing services to clients across multiple industries. The Group is **the world leader in food and pharmaceutical products testing.** It is also number one in the world in the field of environmental laboratory services and one of the global market leaders in agroscience, genomics, discovery pharmacology and central laboratory services.

Today the Eurofins Group is a leading provider of analytical services with:

- an international network of around 200 laboratories across 39 countries in Europe, North and South America and Asia-Pacific
- over 20,000 staff
- a portfolio of over 130,000 reliable and validated analytical methods
- ISO/IEC 17025 and local accreditations
- Revenues of EUR 1,410m and EBITA of EUR 230m in 2014

## Eurofins Food and Product Testing Japan Overview

With Eurofins worldwide group laboratory network, the company provides wide range of reliable analytical food and product testing services to clients across multiple industries. As a unique unrivalled laboratory as the only one foreign owned independent laboratory authorized by Ministry of Health, Labor and Welfare (MHLW) in Japan and with ISO/IEC17025 accreditation, it is also able to offer testing services for exporting as well as importing foods, electronics, chemicals, materials, and other products.

- MHLW and ISO/IEC 17025 accreditations
- Serve multinational customers from diverse industries with more than 10 years industry experience
- Meet testing needs from exporting to importing and domestic distribution
- Local partner providing one-stop service for global business
- 700 pesticide coverage locally
- REACH SVHC 12<sup>th</sup> list covered



# **Food Testing**

			p to <b>700 numbers</b> of pesticides mainly d, tea, Fats & Oil and processed food		
Pesticide	• 2014 as	2014 as well as 2015 import monitoring package (93% coverage screening & 99% full coverage package)			
	MHLW method for importing foods				
Radioactivity	fertilizer		ods for agricultural produce, Sea food, ood, Milks & Water, Pharmaceutical		
		·			
Microbiology	• MHLW,	ISO/IEC 17025, FDA methods			
Llegar Metals	• Domest				
Heavy Metals	More than 45 heavy metals coverage				
Authenticity	Nature: SNIF-NMR, IR-MS, NMR for Olive oil, honey bee, Fruit juice, Wine				
	Spacies: DNA sequencing, Real-time PCR, SNP, SSR for Rice, Plant, Fish,     Meat				
	Origin: IR-MS for rice, plant, fish and meat				
	Allergen: 7 specified raw materials (Eggs, Milks, Flours, Soba, Peanut,				
Allergen/GMO	Shrimp,	Shrimp, and Crab) and recommended raw materials for labelling			
	• GMO: S	Screening, Qualitative, Quantitativ	ve tests		
Mycotoxins	Domestic and overseas specifications especially Aflatoxin (B1, B2, G1,G2),     DON, NIV				
		Others			
Nutrition Analys	sis	Food Contact Material	Acrylamide		
Functional cont	ent analysis	Pet food	Supplier/Factory Audit		
Label Check	•	Dioxins, PCB	Halal Testing		
TFA(Trans fat)	•	<ul><li>Veterinary Drug</li></ul>	<ul> <li>GMO-Free</li> </ul>		
Phthalate Ester	•	Import self-testing	Contamination Inspection		
<ul> <li>Quaternary Ammonium</li> <li>Compounds</li> </ul>		Government Order Testing of Importing	on • Food irradiation		



# **Product Testing**

RoHS	•	6 Substances: <b>Pb</b> , <b>Cd</b> , <b>Hg</b> , <b>Cr6+</b> , <b>PBBs</b> , <b>PBDEs</b>		
	•	Additional substances: <b>DEHP</b> , <b>DBP</b> , <b>BBP</b> , <b>DIBP</b>		
	•	The first lab in Japan certified by ISO/IEC 17025 for RoHS test		
	•	Category 8 & 9 to be covered		
REACH (SVHC)	•	Up to <b>12<sup>th</sup> SVHC list</b> and support REACH registration process		
REACH (SVIIC)	•	Expanded SVHC to be covered		
ELV(SOC)	•	ELV4 substances: Pb, Cd, Hg, Cr6+		
ELV(SOC)	•	SOC6 substances: PBB, PBDE, Deca-PBDE, HBCD, PFOS, Asbestos		
Toy (EN71)	•	EN71-3 Part 1-3 & Part 9-11		
Phthalate Ester	•	2005/84/EC, CPSIA Section 108, Proposition 65, MHLW, JIG, REACH		
	•	Automotive parts, home & office electronics, construction materials etc.		
VOC	•	JIS A 1901 Small Chamber method (20L or 1m3) and sampling bag		
		method		
	•	IN/VAD/ISO, Fogging test, Smell test, LEED test		
Contact	•	MHLW method		
material	•	FLIAO/2014 FNIA400 averall Mirrotian FNIA2420 Charitian Mirrotian		
material		EU10/2011, EN1186 overall Migration, EN13130 Specific Migration		
material	•	Chemicals, Pesticides, Biocides etc.		
Safety				
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Safety Testing Cosmetics	•	Chemicals, Pesticides, Biocides etc.  GLP test, OECD guidelines for Testing of Chemicals, JMAFF Official Journal of the European Communities, U.S.EPA Health Effects, OPPTS  Ames, ADME, toxic testing.  EC1223/2009, OECD, FDA  Safety testing: in vitro, GLP/GMP  Microbiology: SCCS, AFNOR, European & US Pharmacopoeia  Raw material: ISO17025, ISO 9001  Chemical analysis: Composition/Component analysis, Rare Metal/Earth analysis, Contamination Inspection, defect analysis		



# **Laboratory Network**



## **Contact Information**

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