

# Food Contaminant Testing

## Shimadzu Instrument Selection Guide

Shimadzu offers a wide range of high-quality analytical and measuring instruments for fast and reliable analysis of food contaminants. Refer to this guide to easily select the **ideal solution for your applications**.



Key Applications	Shimadzu Analytical and Measuring Instruments																	
	HPLC/UHPLC	LCMS	LC-MS/MS	LC-MS Q-TOF	SFE-SFC-MS/MS	GC	GCMS	GC-MS/MS	MALDI-TOF-MS	ICP-MS	UV-Vis	FTIR	Fluorescence	ICP	AA	EDX	Universal Testing Machine	MOSH/MOAH/LC-GC Online System
Pesticides			●	●	●	●	●	●										
Allergens			●	●														
Mycotoxins	●	●	●	●	●													
Veterinary Drugs	●	●	●	●														
Additives & Preservatives	●	●	●	●	●	●	●	●		●	●	●		●	●	●		
Heavy Metals										●	●			●	●	●		
Packaging Materials (Plastics & Microplastics)						●	●	●			●	●		●	●	●	●	●
Off-Flavor, Odors & VOCs						●	●	●										
Bacteria/Microbial									●									
Mineral Oil																		●
POPs • Dioxins and PCBs • PAHs • PFAS	●		●	●			●	●					●					
Halal Food Requirements	●	●	●	●		●						●		●				
Foreign Matter												●				●		
Unknown Screening of Contaminants			●	●			●	●			●	●				●		



Nexera 40 Series  
HPLC/UHPLC



LCMS-8060  
LC-MS/MS



LCMS-9030  
Q-TOF



GCMS-TQ8050 NX  
GC-MS/MS



EDX-7000  
EDX-RF



UV-1900i  
UV-Vis



ICPE-9800  
ICP



IRSpirit  
FTIR



To learn more about Shimadzu Instruments for Food Contaminant Analysis, visit [www.FeedYourLab.com](http://www.FeedYourLab.com)