



# FOOD SAFETY ANALYSIS

**OMIC USA Inc.**

**TESTING  
THE  
LIMITS**



**ISO 17025 ACCREDITED  
ANALYTICAL LABORATORY**

**FOREIGN  
OFFICIAL LABORATORY**  
Japan Ministry of Health, Labor & Welfare  
Korea Food & Drug Administration

**ORELAP/NELAP  
ACCREDITATION**

**GLP RESIDUE  
CHEMISTRY**



W W W . O M I C U S A . C O M

## ALLERGENS

Almond  
Egg  
Gluten  
Milk  
Peanut  
Soy  
Walnut

## ANTIBIOTICS

Benzylpenicillin  
Chloramphenicol  
Chlorotetracycline  
Dihydrostreptomycin  
Kasugamycin  
Oxytetracycline  
Streptomycin  
Tetracycline  
Validamycin  
Virginiamycin

## PESTICIDE RESIDUES

Basic Profile: Detection of 281 compounds consisting of Organochlorines, Organophosphates, and Organonitrogens

Extended Profile: Detection of 422 compounds including the Basic Profile plus Carbamates and Pyrethroids

## CONTAMINANTS

4-Methylimidazole  
Acrylamide  
Ammelide  
Ammeline  
Bisphenol A (BPA)  
Cadaverine  
Chloro-1,2-propanediol (3-MCPD)  
Cyanide  
Cyanuric acid  
Diethylene/Ethylene Glycol  
Formaldehyde  
Melamine  
Solvent Residue  
Volatiles

## HEAVY METALS

Arsenic  
Cadmium  
Lead  
Mercury

## MYCOTOXINS (By HPLC)

Aflatoxins (B1, B2, G1, G2)  
Citrinin  
Cytchalasin E  
HT2 Toxin  
Nivalenol  
Ochratoxin A  
Patulin  
Sterigmatocistin  
T2 Toxin  
Vomitoxin/Deoxynivalenol (DON)  
Zaeralenone

## PATHOGENS (by Real Time PCR)

E. coli 0157:H7  
Listeria (genus)  
Listeria monocytogenes  
Salmonella  
Staphylococcus aureus



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