

IMMUNOASSAYS AVAILABLE FROM THE
PESTICIDE BIOTECHNOLOGY LABORATORY*

University of California, Davis, CA 95616

June 2012

Triazines (atrazine, simazine, metabolites and others)
Triazine metabolites (hydroxy, and N-dealkylated, mercapturate) and breakdown products
Thiocarbamates (molinate, thiobencarb)
Paraquat
Acephate
Bentazon
Bromacil
Carbaryl
Diflubenzuron (other benzoylphenyl ureas)
Fipronil
2,4,5-Trichlorophenoxyacetic acid
Triclopyr
Triclocarban
Triclosan
Triton series X and N detergents
Octyl and nonyl phenol
Urea herbicides (monuron, diuron, linuron)
Naphthalene and metabolites
Nitrophenols (other nitroaromatics)
Polybrominated diphenyl ethers (PBDEs)
Pyrethroids (esfenvalerate, permethrin, fenpropathrin, cypermethrin, deltamethrin)
Pyrethroid metabolites (3-phenoxybenzoic acid, 3-PBA conjugates and others)
Tetrachlorodibenzodioxin (TCDD)
General mercapturates (S-benzyl mercapturate)
General glucuronides (phenyl glucuronide, thiophenyl glucuronide)
Alternaria toxins
Bacillus thuringiensis δ -endotoxin
Bacillus thuringiensis β -exotoxin

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* All assays utilize polyclonal antibodies. Each assay consists of haptens, antibodies and protein conjugates. In some cases, not all assay components are readily available. Assays are in various states of 'readiness'. For example, some assays have reagents available that have not been tested, or have not been fully formatted for use. In other cases the assays are fully validated, including use by other laboratories. Information about each assay can be obtained by contacting Dr. Hammock or Ms. Gee.

Inquiries regarding licensing should be directed to Barbara Boczar, UC Davis InnovationAccess – Technology Transfer Services, University of California, 1850 Research Park Drive, Suite 100, Davis, CA 95618, baboczar@ucdavis.edu; (530) 754-8606 phone, (530) 754-7620 fax . www.Innovation Access.ucdavis.edu