



Certificate of Analysis

Method 527 Pesticides Mixture #1

Product Number: PPM-527A

Page: 1 of 1

Lot Number: CH-4188

Lot Issue Date: 18-Jan-2012

Expiration Date: 31-Jan-2014

This Certified Reference Material (RM) was manufactured and verified in accordance with ULTRA's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
atrazine	001912-24-9	RM03843	501.0 ± 2.5 µg/mL
bifenthrin	082657-04-3	RM00762	502.0 ± 2.5 µg/mL
bromacil	000314-40-9	RM03909	501.0 ± 2.5 µg/mL
esbiol (S-bioallethrin)	028434-00-6	RM02707	502.0 ± 2.5 µg/mL
esfenvalerate (asana)	066230-04-4	RM04018	501.0 ± 2.5 µg/mL
fenvalerate	051630-58-1	NT01882	501.0 ± 2.5 µg/mL
hexazinone	051235-04-2	RM03123	502.0 ± 2.5 µg/mL
kepone	000143-50-0	RM00116	501.0 ± 2.5 µg/mL
mirex	002385-85-5	RM00220	502.0 ± 2.5 µg/mL
nitrofen	001836-75-5	RM03199	501.0 ± 2.5 µg/mL
norflurazon	027314-13-2	RM00675	501.0 ± 2.5 µg/mL
oxychlordane	027304-13-8	RM03177	502.0 ± 2.5 µg/mL
prometryn	007287-19-6	RM03248	501.0 ± 2.5 µg/mL
propazine	000139-40-2	RM03247	502.0 ± 2.5 µg/mL
thiobencarb	028249-77-6	RM03371	501.0 ± 2.5 µg/mL
vinclozolin	050471-44-8	RM03473	502.0 ± 2.5 µg/mL

Matrix: ethyl acetate

Storage: Store at Room Temperature (18-25° C)

ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 17025:2005
Accredited
A2LA
Cert. No. 0851-01

ISO 9001:2008
Registered
TUV USA, Inc.
Cert. No. 09-1009

250 Smith Street, North Kingstown, RI 02852 USA
401-294-9400 Fax: 295-2330
www.ultrasci.com

William J. Leary
Quality Assurance Manager